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PENNSYLVANIA VITAL STATISTICS
ANNUAL REPORT, 1985

DEPARTMENT OF HEALTH
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SECRETARY

STATE HEALTH DATA CENTER
HARRISBURG, PENNSYLVANIA

MARCH 25, 1987

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PENNSYLVANIA VITAL STATISTICS

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PREFACE
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This publication of 1985 Vital Statistics for Pennsylvania was prepared by the State Health Data Center, Pennsylvania Department of Health.

The 1985 report incorporates several changes from the 1984 edition.

Most of the changes made to this 1985 report were developed in accordance with recommendations made by staff and others who commented on the content of previous reports. We thank our users for any compliments and suggestions and encourage their contributions.

Among the changes made is the inclusion of data tables to complement the state maps depicting five year (1981-1985) birth, death and infant death rates by county. Several new tables have been inserted, some modified, while a few have been eliminated. For instance, all data tables and graphs by Health Service Area (HSA) have been deleted due to the discontinuation of federal funding for the Health Systems Agencies responsible for monitoring the health care/resources of these designated areas. Also deleted is the entire section on Multiple Causes of Death Statistics. These data which are difficult to interpret and rarely requested will continue to be available from the Center. See Section G of the Technical Notes in the back of this report for more information on multiple causes of death statistics. However, data tables of age-sex adjusted rates have been added that will, hopefully, provide a new perspective on the health status of Pennsylvanians.

The State Health Data Center welcomes comments and suggestions on the content and format of this report. The Data Center staff is available to answer questions regarding the report, including utilization and limitations of the data. Additional statistics not contained in this report are available upon request. See Appendix B for a detailed list.

Please address all comments, questions, requests for data, etc. to:

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Pennsylvania Department of Health
P.O. Box 90
Harrisburg, PA 17108

Or call: (717) 783-2548

POPULATION STATISTICS

1985 POPULATION STATISTICS

****
HIGHLIGHTS
****

THE STATE

The 1985 estimates indicate that the Pennsylvania resident population was 11,863,672 -- a decrease of only 223 persons from the 1980 U.S. Bureau of the Census enumerated figure of 11,863,895.

Pennsylvania's population has increased by almost 1.5 million from the 1950 census enumerated figure of 10,498,012. However, over half of that increase occurred between 1950 and 1960. From 1960 to 1970, the state's population increased by just under 500,000, but from 1970 to 1980 there was only an increase of approximately 70,000 persons. Pennsylvania's total population has remained relatively stable since 1970. Both the total female and male estimated populations remained stable between 1980 and 1985, with only a 0.2 percent decrease for males and 0.2 percent increase for females. Population declines were concentrated in age groups 5-24 (10.0 percent) and 45-59 (10.3 percent).

The profile of Pennsylvania's estimated 1985 population by age and sex visibly demonstrates the effects of several major factors - the low birth rates that have prevailed for the last ten years, the baby boom which followed World War II and lasted into the mid-1960's, the low birth rates of the 1930's, and the large mortality differential between males and females in the later years of life.

COUNTIES

Of the 67 counties, 35 were estimated to experience population gains and 32 had losses from 1980 to 1985, as compared to 57 and 10, respectively, between 1970 and 1980. Over 55 percent of the population losses occurred in two counties, Allegheny and Philadelphia. Beaver, Blair, Cambria, Fayette, Lackawanna, Lawrence, Luzerne, Mercer, Schuylkill, Washington, and Westmoreland Counties accounted for most of the other decreases. Those with a growth rate of 5.0 or more included Pike (16.3), Monroe (14.0), Wayne (8.1), Fulton (7.4), Bucks (7.1), Lancaster (6.9), Perry (6.3), Chester (5.8), Snyder (5.7), and Cumberland (5.2).

CITIES AND BOROUGHS

Of the 27 municipalities listed in this report, only three showed an increase in population between 1980 and 1985 and the gains were modest -- Lancaster (3.5 percent), Lebanon (2.5 percent), and Allentown (0.6 percent). Estimated population losses of 5.0 percent and above occurred in eleven municipalities - Sharon (15.6 percent), McKeesport (10.1 percent), Johnstown (9.0 percent), New Castle (8.3 percent), Pittsburgh (7.6 percent), State College (7.3 percent), Scranton (6.6 percent), Wilkes-Barre (6.5 percent), Hazleton (6.3 percent), West Mifflin (5.3 percent), and Williamsport (5.0 percent).

Please note that since Philadelphia is a city/county, figures for that municipality appear in both the county tables and in the municipality tables for the user's convenience.

NOTE:

This section contains 1980 figures as enumerated by the U.S. Bureau of the Census and 1985 estimates as prepared by the Pennsylvania State Data Center of The Pennsylvania State University, Capitol College. Please see the Technical Notes in the back of this report for complete qualifications regarding these estimates.

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TABLE A-1
POPULATION* IN PENNSYLVANIA, 1950-1985

YEAR	POPULATION	YEAR	POPULATION	YEAR	POPULATION
1985	11,863,672	1973	11,902,000	1961	11,468,000
1984	11,900,701	1972	11,926,000	1960	11,319,366
1983	11,894,700	1971	11,879,000	1959	11,323,000
1982	11,885,330	1970	11,793,909	1958	11,101,000
1981	11,870,960	1969	11,803,000	1957	11,166,000
1980	11,863,895	1968	11,755,400	1956	11,132,000
1979	11,730,500	1967	11,646,000	1955	11,132,000
1978	11,749,900	1966	11,637,900	1954	10,895,800
1977	11,785,200	1965	11,535,200	1953	10,829,100
1976	11,862,000	1964	11,459,000	1952	10,733,700
1975	11,828,200	1963	11,424,000	1951	10,594,900
1974	11,835,400	1962	11,376,000	1950	10,498,012

*1950, 1960, 1970 AND 1980 POPULATIONS AS ENUMERATED BY THE U.S. BUREAU OF THE CENSUS. 1981 THROUGH 1985 ESTIMATED POPULATIONS AS PREPARED BY THE STATE DATA CENTER, THE PENNSYLVANIA STATE UNIVERSITY, CAPITOL COLLEGE. ESTIMATED POPULATIONS FOR ALL OTHER YEARS AS PREPARED BY THE PENNSYLVANIA OFFICE OF STATE PLANNING AND DEVELOPMENT.

FIGURE A-1
POPULATION: PENNSYLVANIA, 1950-1985

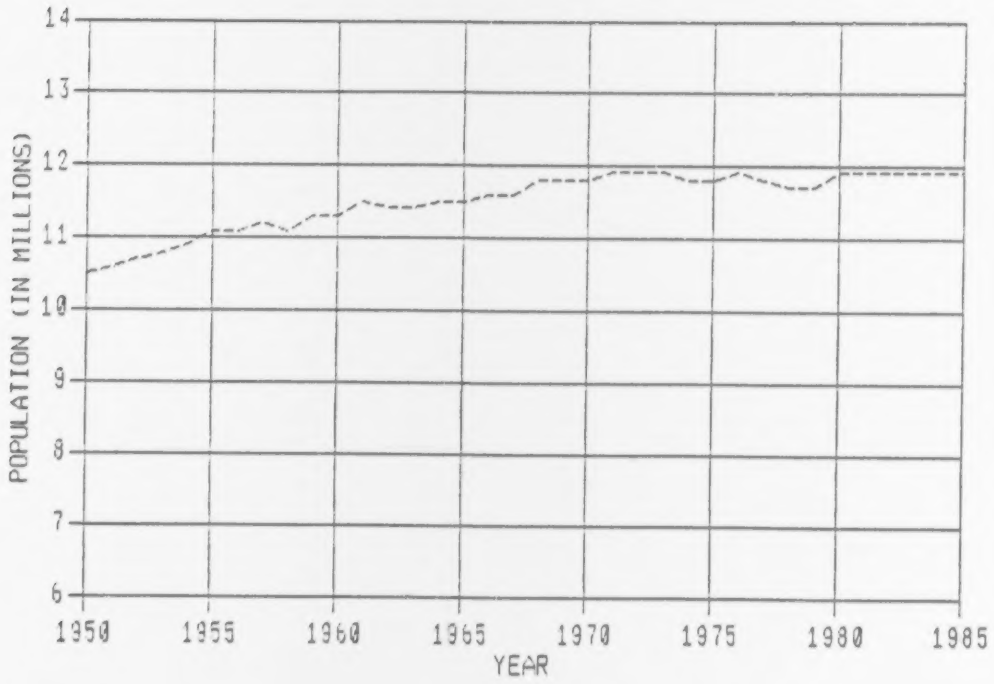


TABLE A-2
POPULATION BY AGE AND SEX: PENNSYLVANIA, 1980 AND 1985

AGE GROUP (IN YEARS)	BOTH SEXES		MALE		FEMALE	
	1985 ESTIMATED POPULATION	1980 ENUMERATED POPULATION	1985 ESTIMATED POPULATION	1980 ENUMERATED POPULATION	1985 ESTIMATED POPULATION	1980 ENUMERATED POPULATION
ALL AGES	11,863,672	11,863,895	5,671,755	5,682,590	6,191,917	6,181,305
UNDER 1 YEAR	157,146	158,327	80,469	80,893	76,677	77,434
1-4	635,148	589,131	325,487	301,378	309,661	287,753
5-9	753,393	805,151	385,305	412,460	368,088	392,691
10-14	799,751	931,891	409,507	476,210	390,244	455,681
15-19	932,836	1,080,610	471,118	545,210	461,718	535,400
20-24	1,005,342	1,059,815	503,713	522,900	501,629	536,915
25-29	1,016,710	945,051	502,737	468,512	513,973	476,539
30-34	923,304	847,847	454,624	416,215	468,680	431,632
35-39	831,348	682,283	407,092	330,811	424,256	351,472
40-44	676,655	591,789	326,317	284,324	350,338	307,465
45-49	581,667	600,257	277,904	286,858	303,763	313,399
50-54	573,490	695,755	270,905	329,850	302,585	365,905
55-59	646,770	712,074	301,680	332,033	345,090	380,041
60-64	643,097	632,981	292,262	289,152	350,835	343,829
65-69	541,415	537,045	234,331	235,802	307,084	301,243
70-74	439,953	407,020	180,681	166,668	259,272	240,352
75 AND OVER	705,647	586,868	247,623	203,314	458,024	383,554

SOURCE: 1980 POPULATION ENUMERATED BY THE U.S. BUREAU OF THE CENSUS.
1985 POPULATION ARE ESTIMATES PREPARED BY THE STATE DATA CENTER,
THE PENNSYLVANIA STATE UNIVERSITY, CAPITOL COLLEGE.

FIGURE A–2
POPULATION BY AGE AND SEX, PENNSYLVANIA, 1985

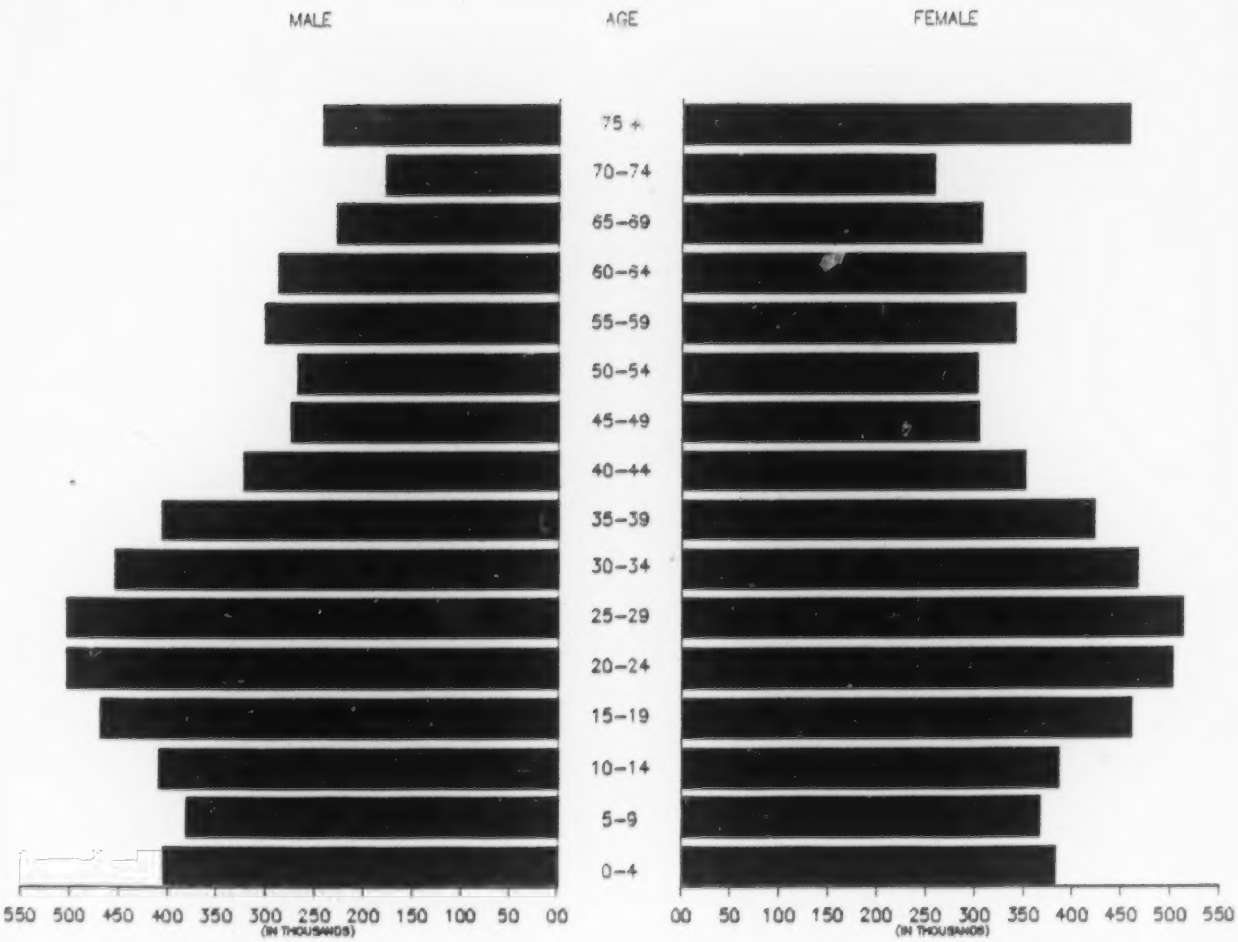
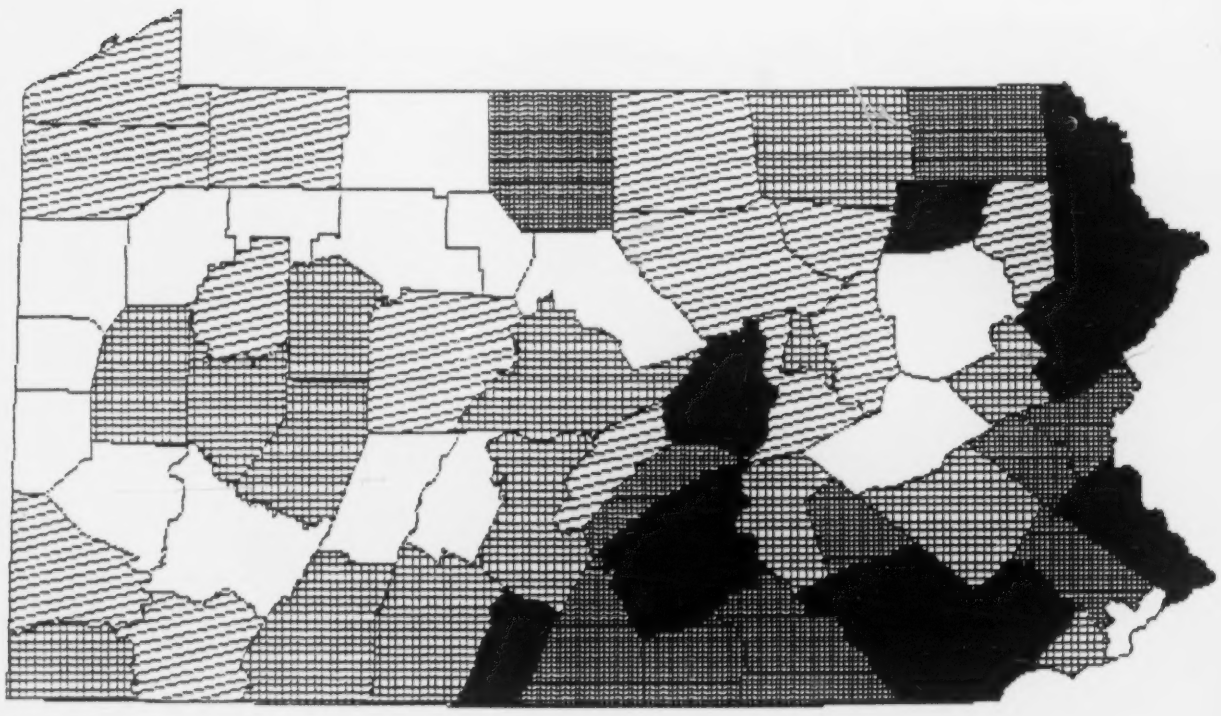


TABLE A-3
POPULATION BY COUNTY: PENNSYLVANIA, 1980 AND 1985

COUNTY	1985 ESTIMATED POPULATION	1980 ENUMERATED POPULATION	PERCENT CHANGE 1980-1985	COUNTY	1985 ESTIMATED POPULATION	1980 ENUMERATED POPULATION	PERCENT CHANGE 1980-1985
ALL COUNTIES	11,863,672	11,863,895	0.0				
ADAMS	70,275	68,292	2.9	JUNIATA	19,909	19,188	3.8
ALLEGHENY	1,385,558	1,450,085	-4.4	LACKAWANNA	223,391	227,908	-2.0
ARMSTRONG	78,339	77,768	0.7	LANCASTER	387,301	362,346	6.9
BEAVER	194,974	204,441	-4.6	LAWRENCE	102,888	107,150	-4.0
BEDFORD	47,492	46,784	1.5	LEBANON	111,508	108,582	2.7
BERKS	318,526	312,509	1.9	LEHIGH	279,445	272,349	2.6
BLAIR	132,941	136,621	-2.7	LUZERNE	332,436	343,079	-3.1
BRADFORD	63,888	62,919	1.5	LYCOMING	116,347	118,416	-1.7
BUCKS	513,466	479,211	7.1	MCKEAN	48,220	50,635	-4.8
BUTLER	150,337	147,912	1.6	MERCER	124,021	128,299	-3.3
CAMBRIA	174,951	183,263	-4.5	MIFFLIN	46,373	46,908	-1.1
CAMERON	6,530	6,674	-2.2	MONROE	79,126	69,409	14.0
CARBON	53,912	53,285	1.2	MONTGOMERY	663,795	643,621	3.1
CENTRE	114,241	112,760	1.3	MONTOUR	16,668	16,675	0.0
CHESTER	335,049	316,660	5.8	NORTHAMPTON	231,798	225,418	2.8
CLARION	42,699	43,362	-1.5	NORTHUMBERLAND	99,569	100,381	-0.8
CLEARFIELD	82,687	83,578	-1.1	PERRY	37,983	35,718	6.3
CLINTON	38,017	38,971	-2.4	PHILADELPHIA	1,647,566	1,688,210	-2.4
COLUMBIA	61,059	61,967	-1.5	PIKE	21,247	18,271	16.3
CRAWFORD	87,991	88,869	-1.0	POTTER	18,218	17,726	2.8
CUMBERLAND	187,883	178,541	5.2	SCHUYLKILL	156,580	160,630	-2.5
DAUPHIN	236,684	232,317	1.9	SNYDER	35,490	33,584	5.7
DELAWARE	555,677	555,007	0.1	SOMERSET	81,397	81,243	0.2
ELK	37,484	38,338	-2.2	SULLIVAN	6,272	6,349	-1.2
ERIE	278,847	279,780	-0.3	SUSQUEHANNA	39,334	37,876	3.8
FAYETTE	156,723	159,417	-1.7	TIOGA	40,356	40,973	-1.5
FOREST	4,880	5,072	-3.8	UNION	34,413	32,870	4.7
FRANKLIN	117,551	113,629	3.5	VENANGO	62,740	64,444	-2.6
FULTON	13,792	12,842	7.4	WARREN	46,533	47,449	-1.9
GREENE	40,937	40,476	1.1	WASHINGTON	213,446	217,074	-1.7
HUNTINGDON	42,791	42,253	1.3	WAYNE	38,104	35,237	8.1
INDIANA	92,455	92,281	0.2	WESTMORELAND	383,675	392,294	-2.2
JEFFERSON	48,289	48,303	0.0	WYOMING	27,583	26,433	4.4
				YORK	323,015	312,963	3.2

SOURCE: 1980 POPULATION ENUMERATED BY THE U.S. BUREAU OF THE CENSUS.
1985 POPULATION ARE ESTIMATES PREPARED BY THE STATE DATA CENTER,
THE PENNSYLVANIA STATE UNIVERSITY, CAPITOL COLLEGE.

FIGURE A-3
PERCENT POPULATION CHANGE
BY COUNTY, PENNSYLVANIA, 1980-1985



PERCENT

GREATER THAN -2.0
0.0 TO 1.9
4.0 AND OVER

-0.1 TO -2.0
2.0 TO 3.9

NOTE: STATE PERCENT IS 0.0.

TABLE A-4
POPULATION BY MUNICIPALITY: PENNSYLVANIA, 1980 AND 1985

MUNICIPALITY	1985 ESTIMATED POPULATION	1980 ENUMERATED POPULATION	MUNICIPALITY	1985 ESTIMATED POPULATION	1980 ENUMERATED POPULATION
ALLENTOWN	104,350	103,758	NEW CASTLE	30,829	33,621
ALTOONA	53,446	57,078	NORRISTOWN	34,156	34,684
BETHEL PARK	34,034	34,755	PHILADELPHIA	1,647,565	1,688,210
BETHLEHEM	69,641	70,419	PITTSBURCH	391,878	423,938
CHESTER	43,828	45,794	PLUM	25,042	25,390
EASTON	25,953	26,027	READING	78,023	78,686
ERIE	115,062	119,123	SCRANTON	82,323	88,117
HARRISBURG	51,538	53,264	SHARON	16,076	19,057
HAZLETON	25,588	27,318	STATE COLLEGE	33,482	36,130
JOHNSTOWN	32,301	35,496	WEST MIFFLIN	24,879	26,279
LANCASTER	56,618	54,725	WILKES-BARRE	48,209	51,551
LEBANON	26,365	25,711	WILLIAMSPORT	31,741	33,401
MCKEESPORT	27,890	31,012	YORK	43,883	44,619
MONROEVILLE	30,036	30,977			

SOURCE: 1980 POPULATION ENUMERATED BY THE U.S. BUREAU OF THE CENSUS.
1985 POPULATION ARE ESTIMATES PREPARED BY THE STATE DATA CENTER, THE PENNSYLVANIA STATE UNIVERSITY, CAPITOL COLLEGE.

NOTE: SEE TECHNICAL NOTES FOR CRITERIA USED IN MUNICIPALITY SELECTION.

NATALITY STATISTICS

1985 NATALITY STATISTICS

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HIGHLIGHTS
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THE STATE

There were 160,001 resident live births in 1985, an increase of 2.0 percent from 1984. This is the first increase since 1982 in the number of births from a previous year. Since 1973, 1985 is only the third year that the annual number of resident live births for the state exceeded 160,000. The 1985 live birth rate per 1,000 population was 13.5, the highest rate recorded in Pennsylvania since 1982.

The 1985 general fertility rate of 58.8 live births per 1,000 females 15-44 years of age was slightly higher than the 1984 rate of 57.9. However, over the past 30 years, the general fertility rate has declined by more than 40 percent.

The 1985 total fertility rate (TFR) was 1642.0. This rate estimates the number of children a cohort of 1,000 females would bear if they all went through their childbearing years exposed to age-specific birth rates in effect during that particular year. A TFR of 2,000 or above indicates that, on the average, couples have produced at least two children to replace themselves. (See the "Definitions of Rates" section of the Technical Notes in the back of this report for more discussion of total fertility rates). Pennsylvania's TFR has been under 2,000 since 1972. However, it has remained relatively stable since then, although still below replacement level.

In comparing Pennsylvania birth and fertility rates with the United States rates back to 1950, Pennsylvania's rates have always been consistently lower, even during the "babyboom" years of 1950-64.

Over one-third of all live births in 1985 occurred to mothers aged 25-29. The median age of a resident woman giving birth in 1985 in Pennsylvania was 26 compared to 24 in 1970. The number of live births to mothers under 25 years old has declined by 14.5 percent since 1980 and 36.6 percent since 1970. However, the number of births among mothers aged 25 and older has increased by 14.3 percent from 1980 and 5.0 percent from 1970. The age-specific birth rates have declined since 1970 for all age groups except for those under 15 years of age. The smallest decline in rates was among mothers 30-34 (10.3 percent). The largest decline was among mothers aged 40 and over whose birth rate was 56.4 percent less than in 1970.

In 1985, 51.2 percent of the live births were male and 48.8 percent were female. Eighty-five percent of the live births were white and 15 percent were races other than white. Over 55 percent of the mothers, who gave birth to infants of races other than white, were under 25 years of age compared to 37 percent for mothers under 25 years of age who gave birth to white infants.

Of the mothers for whom trimester of first prenatal visit was known in 1985, 79.2 percent received care during the first trimester of pregnancy. Less than one percent received no prenatal care. Of all the teenage mothers, 54.2 percent received prenatal care in the first trimester compared to 82.4 percent of the mothers reported as 20 years old and over. Trimester of first prenatal visit was unknown in 8,051 (5.0 percent) of all resident live births.

In 1985, 6.6 percent of the resident live births were classified as low birth weight (under 2500 grams or 5 pounds 9 ounces), slightly less than the figure of 6.7 for 1984. Infants of teenage mothers (9.3 percent) and mothers 40 and over (8.9 percent) were more likely to be low birth weight in 1985 than infants born to mothers 20-39 (6.3 percent). Similarly, 12.8 percent of nonwhite births were under 2500 grams compared to 5.5 percent of white births. Female births were slightly more likely than male births to be low birth weight (7.1 percent for females, 6.2 percent for males).

In 1985, 42.0 percent of the live births were first-born children, compared to 37 percent in 1970. Less than 9 percent in 1985 were birth order four or above, compared to 1970, when over 20 percent were fourth births or higher.

Almost 23 percent of the births in 1985 were to unmarried mothers compared to 1980 when 17.7 percent were unmarried, and only 9.8 percent in 1970. The percentage varied considerably among age groups in 1985 with 66.5 percent of teenage mothers unmarried compared to 17.0 percent of mothers 20 years of age and older. In 1970, 31.7 percent of the teenage mothers were unmarried and, by 1980, 51.2 percent.

In 1985, 17.1 percent of the mothers delivering live births had less than a twelfth grade education, while 16.9 percent had 16 or more years of education, an increase of almost 20 percent since 1980.

The attendant at birth was most often a physician - in 97.0 percent of the births. Only 2.6 percent of live births were attended by a midwife; however, the number of midwife-attended births had risen steadily since 1980, until 1985 when the number declined slightly. Nearly 99 percent of resident live births were hospital deliveries.

Complications of pregnancy were reported for 24.7 percent of the live births compared to 15.7 in 1980. For teenage mothers and mothers 35-44, the percentages tended to be higher than for mothers 20-34 years of age. Complications of labor or delivery were reported in 18.9 percent of the live births with an age distribution similar to complications of pregnancy.

Spontaneous vaginal deliveries accounted for two-thirds of all resident live births. The proportion of deliveries involving forceps dropped to 8.6 percent, a 44.7 percent decrease from the 1980 figure; during the same period, the proportion of Caesarean sections increased to 21.1, a rise of 36.6 percent.

The percentage of white births with Apgar scores of 0-5 at one minute was 4.5 compared to 8.2 percent for births of all other races. At five minutes, 90.1 percent of white births and 84.7 percent of all other births had an Apgar score of 9-10. Differences between males and females were slight, with males tending to have somewhat lower scores than females. For example, 5.3 percent of the males had Apgar scores of 0-5 at one minute compared to 4.8 percent of the females.

COUNTIES

Three counties had crude birth rates above 15.0 per 1,000 population - Philadelphia (16.2), Lancaster (15.5) and Potter (15.4).

Centre County had the lowest general fertility rate with 42.0 resident live births per 1,000 females of childbearing age (between the ages of 15 and 44 years). The next lowest general fertility rate was Columbia County's 45.4. Four small rural counties and Philadelphia County had the highest general fertility rates - Potter (74.5), Cameron (72.6), Philadelphia (67.8), Elk (67.7), and Warren (67.4).

Six counties accounted for almost 85 percent of the births to races other than white: Allegheny, Chester, Dauphin, Delaware, Montgomery and Philadelphia. There were no births to races other than white in three rural counties - Bedford, Cameron and Forest. Philadelphia, since 1981, has been the only county with at least 50 percent other than white births.

Five year summary (1981-1985) figures by race indicate that all counties had resident live births of races other than white. The five year summary crude birth rates show Lancaster County with the highest rate, 15.7 per 1,000 population. Philadelphia and Potter Counties followed closely at 15.4. Six of the eight northern border counties had five year summary birth rates higher than the corresponding state rate. Southwestern and northeastern counties tended to have lower five year summary birth rates.

Philadelphia and Fayette Counties shared the highest percentage of teenage mothers at 18.1 percent each. Greene County was third highest with 17.9 percent followed by Tioga and Huntingdon Counties at 17.6 and 17.4, respectively. Montgomery County had the lowest percentage (5.9). The next lowest county was Bucks at 7.0 percent.

Forest County had the highest percentage of low birth weight infants (under 2,500 grams or 5 pounds 9 ounces) at 10.9 percent, however, only five births accounted for the high percentage. Over one-fourth of all the low birth weight infants in Pennsylvania were born to Philadelphia residents. The percent low birth weight for Philadelphia was 10.2 - slightly down from 10.3 in 1984. Next highest was Clearfield County at 7.8 percent followed by Carbon and Jefferson Counties both at 7.3 percent, and Allegheny County at 7.1 percent. Sullivan County had the highest percentage of very low birth weight infants (under 1500 grams or 3 pounds 5 ounces) with 2.6 percent. Pike and Philadelphia Counties at 2.2 percent each and Cameron County at 2.1 percent followed.

Five year summary (1981-85) low and very low birth weight percentages displayed similarities. Philadelphia had the highest percentages of both low (10.4) and very low (2.1) birth weights during that time. Forest and Cameron Counties at 7.6 and 7.1, respectively, had the next highest percentages of low birth weight, while Cameron, Dauphin and Washington Counties shared the second highest percentage of very low birth weight at 1.4 during 1981-1985.

Snyder County had the highest percentage of mothers with an eighth grade education or less - 16.8. Lancaster had 15.7 percent, Mifflin, 12.3 percent, and Union, 12.0 percent. The state percentage was 2.6. Montgomery, Centre and Chester Counties led in highest percentages with 16 or more years of education, 32.6, 29.6 and 27.4, respectively.

Over 50 percent of the births in Philadelphia were to unmarried mothers. The next highest county was Dauphin with over 30 percent. In only two counties were less than 10 percent of the mothers unmarried - Forest (8.7 percent) and Clarion (9.6 percent).

Lancaster County, which had only 3.8 percent of Pennsylvania's live births, accounted for almost 30 percent of all live births in the state delivered outside of a hospital. In two counties - Clinton and Mifflin - approximately 28 percent of all live births were delivered by a midwife.

CITIES AND BOROUGHS

Of the 27 municipalities examined, Chester had the highest resident birth rate with 22.4 per 1,000 population. Harrisburg was a close second at 22.3. Norristown was third at 21.8. State College had by far the lowest birth rate - 5.2, almost twice as low as the next lowest municipality, Monoreville with 10.5.

In three municipalities, less than half of the total births were white. In Chester, other than white births accounted for 71.4 percent of all births compared to 68.5 percent in 1984. In Harrisburg, 59.8 percent of the births were of races other than white. Philadelphia residents of races other than white accounted for 52.2 percent of the births.

Over 20 percent of the births in Chester, Harrisburg, Lancaster, and Reading were to teenage mothers.

McKeesport had the highest proportion of low birth weight infants (under 2500 grams or 5 pounds 9 ounces) - 10.9 percent. The next highest cities were Chester with 10.7 percent and Philadelphia at 10.2 percent. In comparison, the state figure was 6.6 percent. York had the highest percentage of very low birth weight infants (under 1500 grams or 3 pounds 5 ounces) at 2.6 percent.

Chester had the highest percentage of births to unmarried mothers - 63.3, followed by Harrisburg (59.6 percent), Philadelphia (50.1 percent), Lancaster (49.6 percent) and York (45.2 percent).

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TABLE B-1
RESIDENT LIVE BIRTHS: PENNSYLVANIA, 1915-1985

YEAR	NUMBER	YEAR	NUMBER	YEAR	NUMBER
1985	160,001	1960	241,099	1935	161,166
1984	156,799	1959	246,615	1934	160,238
1983	157,810	1958	249,810	1933	157,046
1982	161,561	1957	254,997	1932	168,534
1981	160,179	1956	248,019	1931	178,714
1980	158,670	1955	242,591	1930	189,458
1979	157,533	1954	245,521	1929	189,524
1978	151,438	1953	239,206	1928	200,769
1977	153,415	1952	239,964	1927	210,001
1976	148,004	1951	235,074	1926	207,696
1975	148,942	1950	221,635	1925	215,120
1974	151,458	1949	224,581	1924	223,103
1973	153,272	1948	227,227	1923	217,235
1972	163,110	1947	248,513	1922	214,348
1971	180,939	1946	218,376	1921	229,452
1970	192,154	1945	173,799	1920	220,462
1969	185,046	1944	178,370	1919	207,685
1968	185,729	1943	199,366	1918	220,170
1967	188,706	1942	197,177	1917	222,505
1966	195,869	1941	174,193	1916	217,449
				1915	217,979
1965	204,105	1940	165,456		
1964	218,515	1939	160,774		
1963	221,537	1938	165,708		
1962	226,393	1937	161,133		
1961	240,172	1936	159,393		

NOTE: DATA PRIOR TO 1937 ARE BY PLACE OF OCCURRENCE. ALL OTHER DATA ARE BY PLACE OF RESIDENCE.

TABLE B-2
RESIDENT LIVE BIRTH RATE, GENERAL FERTILITY RATE AND TOTAL FERTILITY RATE:
PENNSYLVANIA AND UNITED STATES, 1950-1985

YEAR	LIVE BIRTH RATE*		GENERAL FERTILITY RATE*		TOTAL FERTILITY RATE*	
	PENNSYLVANIA	UNITED STATES	PENNSYLVANIA	UNITED STATES	PENNSYLVANIA	UNITED STATES
1985	13.5	15.7**	58.8	66.1**	1642.0	***
1984	13.2	15.5**	57.9	65.4**	1603.0	1805.5**
1983	13.3	15.5**	59.2	65.8**	1633.0	1802.5**
1982	13.6	15.9**	60.6	67.3**	1667.5	1828.5**
1981	13.5	15.8	60.7	67.4	1654.5	1815.0
1980	13.4	15.9	60.1	68.4	1633.5	1839.5
1979	13.4	15.6	60.4	67.2	1672.0	1808.0
1978	12.9	15.0	58.7	65.5	1617.0	1760.0
1977	13.0	15.1	59.8	66.8	1620.5	1789.5
1976	12.5	14.6	57.7	65.0	1569.5	1738.0
1975	12.6	14.6	58.7	66.0	1600.5	1774.0
1974	12.8	14.8	60.5	67.8	1673.5	1835.0
1973	12.9	14.8	61.7	68.8	1734.5	1879.0
1972	13.7	15.6	66.3	73.1	1892.5	2010.0
1971	15.1	17.2	75.4	81.6	2188.5	2266.5
1970	16.3	18.4	80.6	87.9	2378.5	2480.0
1969	15.7	17.9	76.6	86.1	2245.0	2455.5
1968	15.8	17.6	77.6	85.2	2319.5	2464.2
1967	16.2	17.8	80.0	87.2	2444.5	2557.7
1966	16.8	18.4	83.4	90.8	2593.5	2721.4
1965	17.7	19.4	87.6	96.3	2754.5	2912.6
1964	19.1	21.1	94.8	104.7	3002.0	3190.5
1963	19.4	21.7	96.2	108.3	3072.5	3318.8
1962	19.9	22.4	98.8	112.0	3222.0	3461.3
1961	20.9	23.3	104.1	117.1	3390.5	3620.3
1960	21.3	23.7	104.5	118.0	3354.5	3653.6
1959	21.8	24.2	104.3	119.9	3258.5	3712.4
1958	22.5	24.5	106.8	120.0	3315.5	3700.5
1957	22.8	25.3	107.7	122.7	3316.5	3767.0
1956	22.3	25.2	103.6	121.0	3169.5	3689.0
1955	21.8	25.0	100.1	118.3	3020.0	3573.7
1954	22.5	25.3	101.9	117.9	3042.0	3542.6
1953	22.1	25.1	98.9	115.0	2912.0	3424.1
1952	22.4	25.1	98.4	113.8	2873.5	3358.4
1951	22.2	24.9	96.5	111.4	2799.5	3269.3
1950	21.1	24.1	90.6	106.2	2610.0	3090.5

* LIVE BIRTH RATES PER 1,000 POPULATION.

GENERAL FERTILITY RATE: NUMBER OF TOTAL LIVE BIRTHS PER 1,000 FEMALES OF CHILDBEARING AGE (BETWEEN THE AGES OF 15 AND 44 YEARS).

TOTAL FERTILITY RATE: THE SUM OF THE AGE-SPECIFIC BIRTH RATES OF WOMEN IN FIVE YEAR AGE GROUPS MULTIPLIED BY FIVE. THIS RATE ESTIMATES THE NUMBER OF CHILDREN A COHORT OF 1,000 WOMEN WOULD BEAR IF THEY ALL WENT THROUGH THEIR CHILDBEARING YEARS EXPOSED TO THE AGE SPECIFIC BIRTH RATES IN EFFECT AT A PARTICULAR TIME.

** PROVISIONAL DATA.
***DATA NOT AVAILABLE.

FIGURE B-1
LIVE BIRTH RATES
PENNSYLVANIA AND UNITED STATES, 1950-1985

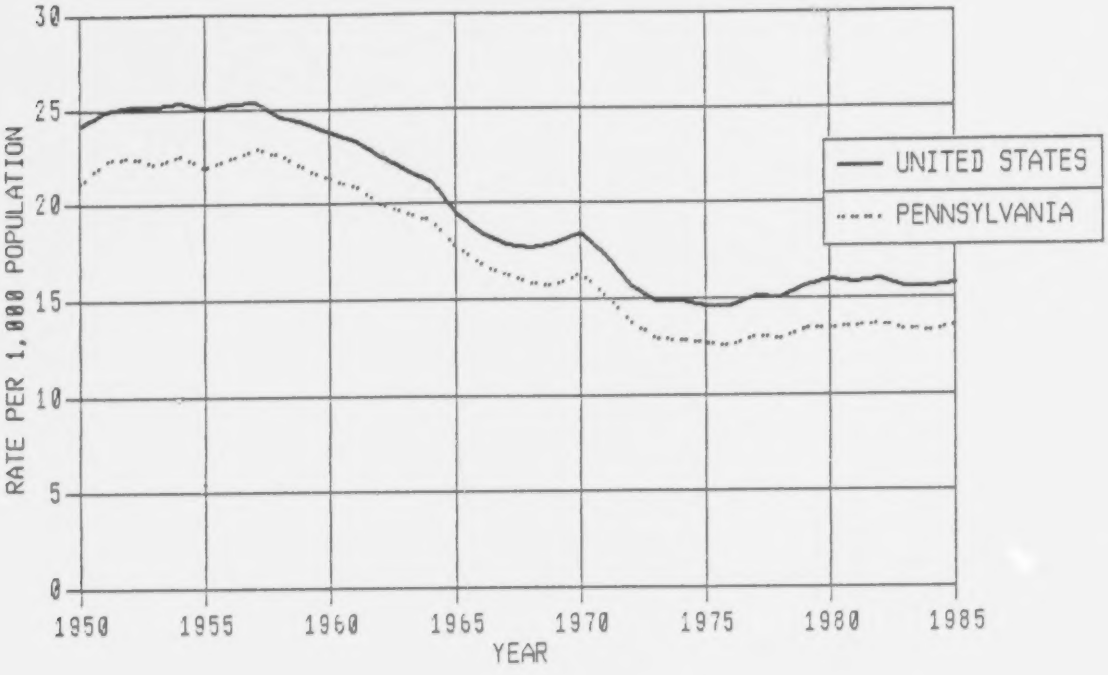


FIGURE B-2
GENERAL FERTILITY RATES
PENNSYLVANIA AND UNITED STATES, 1950-1985

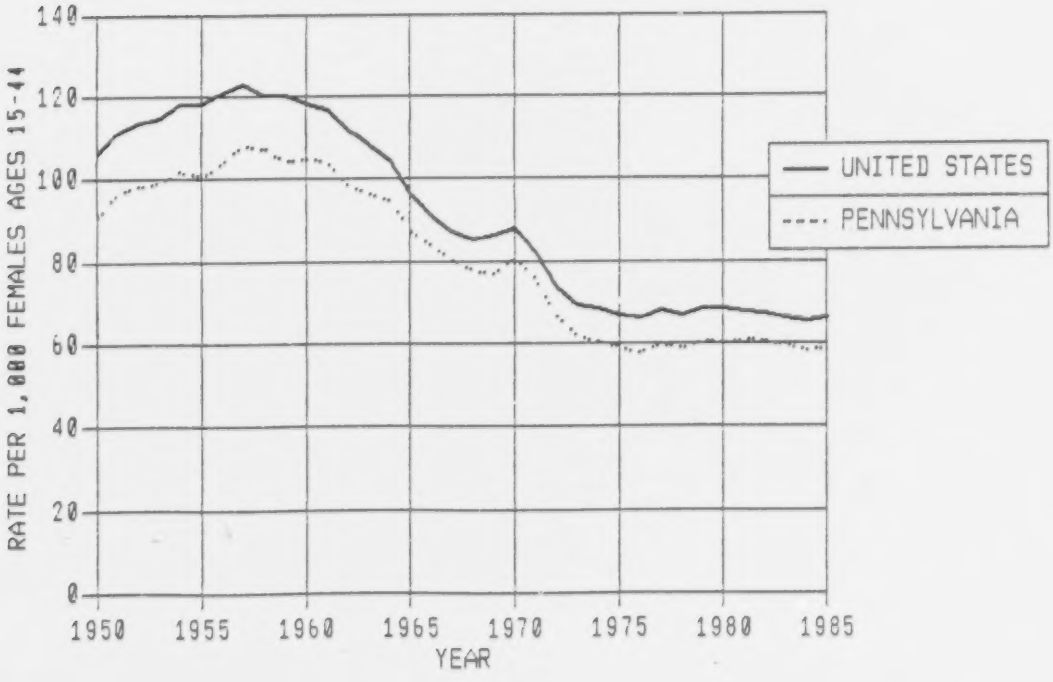


TABLE B-3
RESIDENT LIVE BIRTHS BY AGE OF MOTHER, NUMBER AND RATE:
PENNSYLVANIA, 1985, 1980, 1975, 1970, 1965

AGE OF MOTHER	1985		1980		1975		1970		1965	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL AGES*	160,001	46.9	158,670	46.6	148,942	43.3	192,154	57.1	204,105	62.7
UNDER 15**	359	0.9	324	0.7	412	0.8	443	0.8	317	0.6
15-19	18,119	39.2	21,683	40.5	24,701	43.6	28,592	53.2	26,308	54.4
20-24***	45,144	90.0	52,371	97.5	50,414	95.0	71,365	156.1	69,644	173.9
25-29	54,458	106.0	52,077	109.3	47,304	104.8	54,250	149.6	52,983	165.2
30-34	31,803	67.9	25,306	58.6	18,881	52.8	23,913	75.7	31,964	98.3
35-39	8,974	21.2	5,958	17.0	5,815	18.7	10,526	32.3	17,741	46.0
40-44	1,103	3.1	898	2.9	1,334	4.2	2,878	7.5	4,884	11.8
45 & OVER****	41	0.1	53	0.2	81	0.2	187	0.5	264	0.7

* RATE PER 1,000 FEMALE POPULATION AGES 10-49 YEARS.
** RATE PER 1,000 FEMALE POPULATION AGES 10-14 YEARS.
*** BIRTHS WITH UNKNOWN MOTHER'S AGE ARE INCLUDED IN THE 20-24 YEAR AGE GROUP.
****RATE PER 1,000 FEMALE POPULATION AGES 45-49 YEARS.

FIGURE B-3
BIRTH RATES BY AGE OF MOTHER, PENNSYLVANIA, 1985

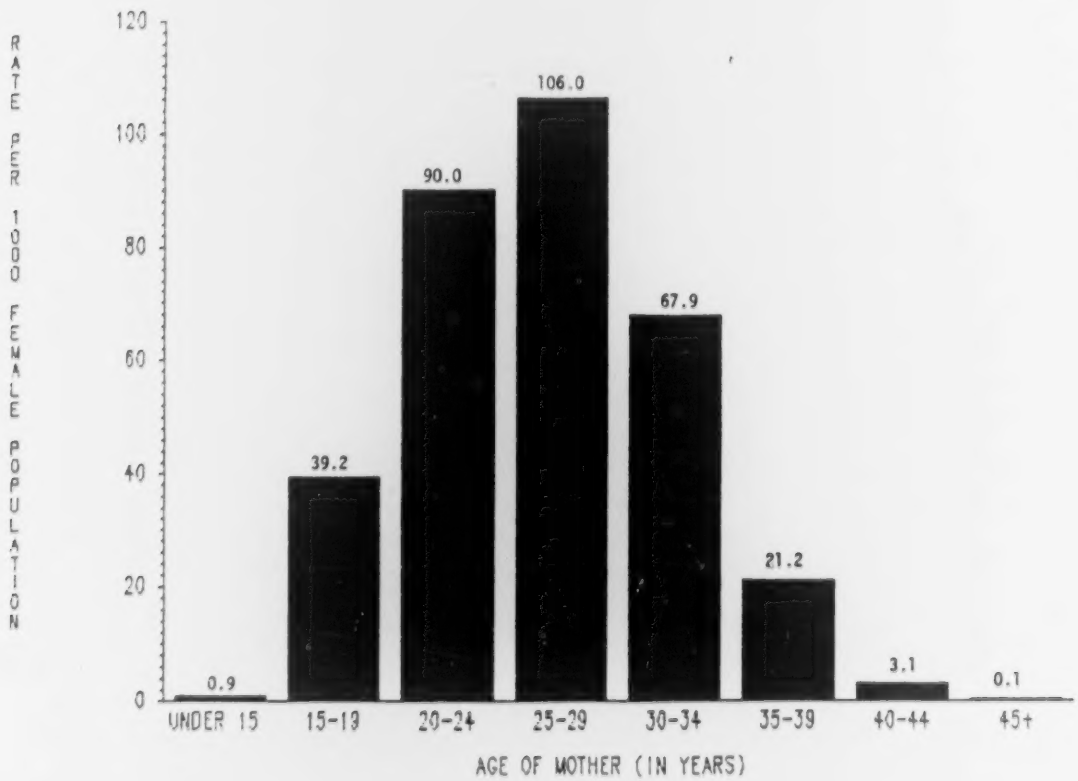


TABLE B-4
RESIDENT LIVE BIRTHS BY AGE OF MOTHER, SEX AND RACE OF CHILD
PENNSYLVANIA, 1985

AGE OF MOTHER (IN YEARS)	TOTAL BIRTHS	WHITE*			ALL OTHER		
		TOTAL	MALE**	FEMALE	TOTAL	MALE**	FEMALE
ALL AGES	160,001	135,614	69,565	66,049	24,387	12,427	11,960
UNDER 15	359	123	60	63	236	130	106
15-19	18,119	12,753	6,496	6,257	5,366	2,742	2,624
20-24	45,089	37,188	19,100	18,088	7,901	4,049	3,852
25-29	54,458	48,047	24,595	23,452	6,411	3,269	3,142
30-34	31,803	28,553	14,725	13,828	3,250	1,633	1,617
35-39	8,974	7,930	4,056	3,874	1,044	515	529
40-44	1,103	955	496	459	148	75	73
45 & OVER	41	37	21	16	4	3	1
UNKNOWN	55	28	16	12	27	11	16

* UNKNOWN RACE OF CHILD INCLUDED IN THE WHITE CATEGORY.
**UNKNOWN SEX OF CHILD INCLUDED IN THE MALE CATEGORY.

TABLE B-5
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND TRIMESTER OF 1ST PRENATAL VISIT
NUMBER AND PERCENT*: PENNSYLVANIA, 1985

AGE OF MOTHER (IN YEARS)	TOTAL BIRTHS	TRIMESTER IN PREGNANCY								NO PRENATAL VISITS	
		FIRST		SECOND		THIRD		UNKNOWN			
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
ALL AGES	160,001	120,346	75.2	24,784	15.5	5,466	3.4	8,051	5.0	1,354	0.8
UNDER 15	359	101	28.1	161	44.8	48	13.4	35	9.7	14	3.9
15-19	18,119	9,190	50.7	5,844	32.3	1,468	8.1	1,289	7.1	328	1.8
20-24	45,089	31,452	69.8	8,773	19.5	1,947	4.3	2,392	5.3	525	1.2
25-29	54,458	44,715	82.1	5,869	10.8	1,175	2.2	2,417	4.4	282	0.5
30-34	31,803	26,821	84.3	2,884	9.1	568	1.8	1,403	4.4	127	0.4
35-39	8,974	7,256	80.9	1,024	11.4	212	2.4	423	4.7	59	0.7
40-44	1,103	766	69.4	213	19.3	42	3.8	67	6.1	15	1.4
45 & OVER	41	28	68.3	6	14.6	3	7.3	4	9.8	0	-
UNKNOWN	55	17	30.9	10	18.2	3	5.5	21	38.2	4	7.3

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AGE GROUP.

TABLE B-6
RESIDENT LIVE BIRTHS BY BIRTH WEIGHT, SEX AND RACE OF CHILD
NUMBER AND PERCENT*: PENNSYLVANIA, 1985

BIRTH WEIGHT (IN GRAMS)	TOTAL BIRTHS	WHITE** TOTAL NUMBER	%	WHITE** MALE*** NUMBER	%	WHITE** FEMALE NUMBER	%	ALL OTHER TOTAL NUMBER	%	ALL OTHER MALE*** NUMBER	%	ALL OTHER FEMALE NUMBER	%
TOTAL	160,001	135,614	100.0	69,565	100.0	66,049	100.0	24,387	100.0	12,427	100.0	11,960	100.0
0-1499	2,033	1,347	1.0	706	1.0	641	1.0	686	2.8	340	2.7	346	2.9
1500-2499	8,563	6,127	4.5	2,905	4.2	3,222	4.9	2,436	10.0	1,125	9.0	1,311	11.0
2500-3499	83,570	68,392	50.4	31,376	45.1	37,016	56.0	15,178	62.3	7,339	59.1	7,839	65.5
3500-4499	62,629	56,730	41.8	32,503	46.7	24,227	36.7	5,899	24.2	3,500	28.2	2,399	20.1
4500 & OVER	3,123	2,944	2.2	2,031	2.9	913	1.4	179	0.7	120	1.0	59	0.5
UNKNOWN	83	74	0.1	44	0.1	30	0.0	9	0.0	3	0.0	6	0.0

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH COLUMN.
** UNKNOWN RACE OF CHILD INCLUDED IN THE WHITE CATEGORY.
*** UNKNOWN SEX OF CHILD INCLUDED IN THE MALE CATEGORY.

TABLE B-7
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND BIRTH WEIGHT
NUMBER AND PERCENT*: PENNSYLVANIA, 1985

AGE OF MOTHER (IN YEARS)	TOTAL BIRTHS	BIRTH WEIGHT 0-1499 GRAMS NUMBER	%	1500-2499 GRAMS NUMBER	%	2500-3499 GRAMS NUMBER	%	3500-4499 GRAMS NUMBER	%	4500 GRAMS AND OVER NUMBER	%	UNKNOWN WEIGHT NUMBER	%
ALL AGES	160,001	2,033	1.3	8,563	5.4	83,570	52.2	62,629	39.1	3,123	2.0	83	0.1
UNDER 15	359	19	5.3	35	9.7	211	58.8	92	25.6	2	0.6	0	-
15-19	18,119	346	1.9	1,312	7.2	10,713	59.1	5,563	30.7	175	1.0	10	0.1
20-24	45,089	592	1.3	2,610	5.8	24,815	55.0	16,370	36.3	682	1.5	20	0.0
25-29	54,458	577	1.1	2,477	4.5	27,860	51.2	22,371	41.1	1,148	2.1	25	0.0
30-34	31,803	364	1.1	1,535	4.8	15,249	47.9	13,832	43.5	805	2.5	18	0.1
35-39	8,974	115	1.3	505	5.6	4,129	46.0	3,941	43.9	274	3.1	10	0.1
40-44	1,103	17	1.5	79	7.2	543	49.2	427	38.7	37	3.4	0	-
45 & OVER	41	1	2.4	5	12.2	14	34.1	21	51.2	0	-	0	-
UNKNOWN	55	2	3.6	5	9.1	36	65.5	12	21.8	0	-	0	-

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AGE GROUP.

NOTE: LOW BIRTH WEIGHT IS DEFINED AS 2499 GRAMS AND LESS.

TABLE B-8
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND NUMBER OF PREVIOUS PREGNANCIES
NUMBER AND PERCENT*: PENNSYLVANIA, 1985

AGE OF MOTHER (IN YEARS)	TOTAL BIRTHS	NUMBER OF PREVIOUS PREGNANCIES											
		NONE		ONE		TWO		THREE		FOUR OR MORE		UNKNOWN	
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
ALL AGES	160,001	54,933	34.3	50,569	31.6	29,149	18.2	13,278	8.3	11,180	7.0	892	0.6
UNDER 15	359	341	95.0	16	4.5	0	-	1	0.3	0	-	1	0.3
15-19	18,119	12,766	70.5	4,041	22.3	991	5.5	202	1.1	62	0.3	57	0.3
20-24	45,089	18,357	40.7	15,064	33.4	7,298	16.2	2,673	5.9	1,444	3.2	253	0.6
25-29	54,458	16,073	29.5	18,880	34.7	10,839	19.9	4,855	8.9	3,515	6.5	296	0.5
30-34	31,803	6,089	19.1	10,246	32.2	7,694	24.2	3,941	12.4	3,649	11.5	184	0.6
35-39	8,974	1,180	13.1	2,161	24.1	2,129	23.7	1,426	15.9	2,000	22.3	78	0.9
40-44	1,103	111	10.1	148	13.4	189	17.1	169	15.3	474	43.0	12	1.1
45 & OVER	41	3	7.3	3	7.3	2	4.9	5	12.2	27	65.9	1	2.4
UNKNOWN	55	13	23.6	10	18.2	7	12.7	6	10.9	9	16.4	10	18.2

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AGE GROUP.

TABLE B-9
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND NUMBER OF PREVIOUS LIVE BIRTHS
NUMBER AND PERCENT*: PENNSYLVANIA, 1985

AGE OF MOTHER (IN YEARS)	TOTAL BIRTHS	NUMBER OF PREVIOUS LIVE BIRTHS											
		NONE		ONE		TWO		THREE		FOUR OR MORE		UNKNOWN	
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
ALL AGES	160,001	67,135	42.0	54,319	33.9	24,749	15.5	8,293	5.2	5,295	3.3	210	0.1
UNDER 15	359	353	98.3	4	1.1	1	0.3	0	-	0	-	1	0.3
15-19	18,119	14,343	79.2	3,174	17.5	518	2.9	65	0.4	9	0.0	10	0.1
20-24	45,089	22,459	49.8	15,533	34.4	5,356	11.9	1,275	2.8	412	0.9	54	0.1
25-29	54,458	20,178	37.1	20,651	37.9	9,229	16.9	2,933	5.4	1,401	2.6	66	0.1
30-34	31,803	7,977	25.1	12,071	38.0	7,193	22.6	2,662	8.4	1,856	5.8	44	0.1
35-39	8,974	1,646	18.3	2,689	30.0	2,218	24.7	1,175	13.1	1,223	13.6	23	0.3
40-44	1,103	160	14.5	180	16.3	224	20.3	171	15.5	365	33.1	3	0.3
45 & OVER	41	3	7.3	4	9.8	3	7.3	6	14.6	25	61.0	0	-
UNKNOWN	55	16	29.1	13	23.6	7	12.7	6	10.9	4	7.3	9	16.4

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AGE GROUP.

TABLE B-10
RESIDENT LIVE BIRTHS BY AGE AND MARITAL STATUS OF MOTHER
NUMBER AND PERCENT*: PENNSYLVANIA, 1985

AGE OF MOTHER (IN YEARS)	TOTAL BIRTHS	MARITAL STATUS					
		MARRIED		UNMARRIED		UNKNOWN	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ALL AGES	160,001	122,463	76.5	36,374	22.7	1,164	0.7
UNDER 15	359	13	3.6	345	96.1	1	0.3
15-19	18,119	6,104	33.7	11,940	65.9	75	0.4
20-24	45,089	31,306	69.4	13,458	29.8	325	0.7
25-29	54,458	47,153	86.6	6,877	12.6	428	0.8
30-34	31,803	28,828	90.6	2,732	8.6	243	0.8
35-39	8,974	8,034	89.5	866	9.7	74	0.8
40-44	1,103	968	87.8	123	11.2	12	1.1
45 & OVER	41	36	87.8	5	12.2	0	-
UNKNOWN	55	21	38.2	28	50.9	6	10.9

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AGE GROUP.

TABLE B-11
RESIDENT LIVE BIRTHS BY AGE AND EDUCATION OF MOTHER
NUMBER AND PERCENT*: PENNSYLVANIA, 1985

AGE OF MOTHER (IN YEARS)	TOTAL BIRTHS	YEARS OF EDUCATION											
		0-8		9-11		12		13-15		16 OR MORE		UNKNOWN	
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
ALL AGES	160,001	4,240	2.6	23,064	14.4	78,281	48.9	26,127	16.3	27,005	16.9	1,284	0.8
UNDER 15	359	259	72.1	88	24.5	2	0.6	1	0.3	0	-	9	2.5
15-19	18,119	925	5.1	9,235	51.0	7,069	39.0	632	3.5	18	0.1	240	1.3
20-24	45,089	1,221	2.7	8,012	17.8	26,842	59.5	6,761	15.0	1,907	4.2	346	0.8
25-29	54,458	852	1.6	3,876	7.1	27,901	51.2	10,908	20.0	10,562	19.4	359	0.7
30-34	31,803	567	1.8	1,309	4.1	12,638	39.7	6,099	19.2	10,994	34.6	196	0.6
35-39	8,974	312	3.5	438	4.9	3,386	37.7	1,534	17.1	3,207	35.7	97	1.1
40-44	1,103	97	8.8	94	8.5	416	37.7	182	16.5	302	27.4	12	1.1
45 & OVER	41	4	9.8	5	12.2	17	41.5	6	14.6	8	19.5	1	2.4
UNKNOWN	55	3	5.5	7	12.7	10	18.2	4	7.3	7	12.7	24	43.6

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AGE GROUP.

TABLE B-12
RESIDENT LIVE BIRTHS BY AGE OF MOTHER, PLACE OF DELIVERY
AND ATTENDANT AT BIRTH, PENNSYLVANIA, 1985

AGE OF MOTHER (IN YEARS)	TOTAL BIRTHS	HOSPITAL				NON-HOSPITAL			
		PHYSICIAN	MIDWIFE	OTHER	UNKNOWN	PHYSICIAN	MIDWIFE	OTHER	UNKNOWN
ALL AGES	160,001	154,308	3,123	174	116	867	1,116	244	53
UNDER 15	359	338	17	3	0	1	0	0	0
15-19	18,119	17,420	581	34	23	37	12	10	2
20-24	45,089	43,389	1,001	51	40	240	293	63	12
25-29	54,458	52,744	875	55	32	273	382	74	23
30-34	31,803	30,697	498	25	19	200	292	63	9
35-39	8,974	8,593	140	4	1	90	112	29	5
40-44	1,103	1,038	11	1	1	23	22	5	2
45 & OVER	41	39	0	0	0	1	1	0	0
UNKNOWN	55	50	0	1	0	2	2	0	0

TABLE B-13
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND TYPE OF MEDICAL CONDITION
NUMBER AND PERCENT*: PENNSYLVANIA, 1985

AGE OF MOTHER (IN YEARS)	TOTAL BIRTHS	COMPLICATIONS OF PREGNANCY		CONCURRENT ILLNESSES OR CONDITIONS		COMPLICATIONS OF LABOR OR DELIVERY		BIRTH INJURIES OF CHILD		CONGENITAL ANOMALIES**	
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
ALL AGES	160,001	39,490	24.7	6,778	4.2	30,224	18.9	607	0.4	1,313	0.8
UNDER 15	359	118	32.9	12	3.3	74	20.6	1	0.3	3	0.8
15-19	18,119	4,620	25.5	693	3.8	3,606	19.9	90	0.5	145	0.8
20-24	45,089	10,887	24.1	1,841	4.1	8,698	19.3	182	0.4	376	0.8
25-29	54,458	12,857	23.6	2,153	4.0	10,178	18.7	188	0.3	427	0.8
30-34	31,803	8,117	25.5	1,467	4.6	5,705	17.9	108	0.3	260	0.8
35-39	8,974	2,509	28.0	513	5.7	1,715	19.1	34	0.4	82	0.9
40-44	1,103	354	32.1	92	8.3	236	21.4	3	0.3	18	1.6
45 & OVER	41	11	26.8	5	12.2	7	17.1	0	-	2	4.9
UNKNOWN	55	17	30.9	2	3.6	5	9.1	1	1.8	0	-

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AGE GROUP.
** SEE TECHNICAL NOTES FOR QUALIFICATIONS ABOUT THE REPORTING OF CONGENITAL ANOMALIES.

NOTE: MORE THAN ONE TYPE OF MEDICAL CONDITION MAY BE REPORTED FOR A LIVE BIRTH.

TABLE B-14A
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND METHOD OF DELIVERY
NUMBER: PENNSYLVANIA, 1985

AGE OF MOTHER (IN YEARS)	TOTAL BIRTHS	METHOD OF DELIVERY						
		NORMAL DELIVERY	LOW FORCEPS	OTHER FORCEPS	BREECH DELIVERY	ELECTIVE CAESAREAN	OTHER AND UNSPECIFIED CAESAREAN	OTHER AND UNSPECIFIED METHOD
ALL AGES	160,001	105,918	12,272	1,528	798	16,072	17,753	5,660
UNDER 15	359	249	27	3	2	18	44	16
15-19	18,119	12,972	1,433	179	78	1,111	1,821	525
20-24	45,089	30,652	3,462	396	226	4,007	4,939	1,407
25-29	54,458	35,435	4,348	574	266	5,741	6,071	2,023
30-34	31,803	20,393	2,304	285	156	3,843	3,552	1,270
35-39	8,974	5,518	628	82	59	1,191	1,131	365
40-44	1,103	634	68	9	9	152	183	48
45 & OVER	41	29	1	0	1	3	6	1
UNKNOWN	55	36	1	0	1	6	6	5

TABLE B-14B
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND METHOD OF DELIVERY
PERCENT*: PENNSYLVANIA, 1985

AGE OF MOTHER (IN YEARS)	TOTAL BIRTHS	METHOD OF DELIVERY						
		NORMAL DELIVERY	LOW FORCEPS	OTHER FORCEPS	BREECH DELIVERY	ELECTIVE CAESAREAN	OTHER AND UNSPECIFIED CAESAREAN	OTHER AND UNSPECIFIED METHOD
ALL AGES	100.0	66.2	7.7	1.0	0.5	10.0	11.1	3.5
UNDER 15	100.0	69.4	7.5	0.8	0.6	5.0	12.3	4.5
15-19	100.0	71.6	7.9	1.0	0.4	6.1	10.1	2.9
20-24	100.0	68.0	7.7	0.9	0.5	8.9	11.0	3.1
25-29	100.0	65.1	8.0	1.1	0.5	10.5	11.1	3.7
30-34	100.0	64.1	7.2	0.9	0.5	12.1	11.2	4.0
35-39	100.0	61.5	7.0	0.9	0.7	13.3	12.6	4.1
40-44	100.0	57.5	6.2	0.8	0.8	13.8	16.6	4.4
45 & OVER	100.0	70.7	2.4	-	2.4	7.3	14.6	2.4
UNKNOWN	100.0	65.5	1.8	-	1.8	10.9	10.9	9.1

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AGE GROUP.

NOTE: ROWS MAY NOT TOTAL 100.0 PERCENT DUE TO ROUNDING.

TABLE B-15A
RESIDENT LIVE BIRTHS BY APGAR SCORE AT ONE MINUTE
BY RACE AND SEX OF CHILD, PENNSYLVANIA, 1985

APGAR SCORE	TOTAL BIRTHS	WHITE*			ALL OTHER		
		TOTAL	MALE**	FEMALE	TOTAL	MALE**	FEMALE
TOTAL	160,001	135,614	69,565	66,049	24,387	12,427	11,960
0-5	8,069	6,061	3,315	2,746	2,008	1,023	985
6	5,460	4,463	2,401	2,062	997	474	523
7	14,912	12,411	6,473	5,938	2,501	1,253	1,248
8	59,070	49,277	25,071	24,206	9,793	4,994	4,799
9	67,981	59,300	30,216	29,084	8,681	4,484	4,197
10	3,462	3,295	1,672	1,623	167	83	84
UNKNOWN	1,047	807	417	390	240	116	124

* UNKNOWN RACE OF CHILD INCLUDED IN THE WHITE CATEGORY.
**UNKNOWN SEX OF CHILD INCLUDED IN THE MALE CATEGORY.

TABLE B-15B
RESIDENT LIVE BIRTHS BY APGAR SCORE AT FIVE MINUTES
BY RACE AND SEX OF CHILD, PENNSYLVANIA, 1985

APGAR SCORE	TOTAL BIRTHS	WHITE*			ALL OTHER		
		TOTAL	MALE**	FEMALE	TOTAL	MALE**	FEMALE
TOTAL	160,001	135,614	69,565	66,049	24,387	12,427	11,960
0-5	1,661	1,164	679	485	497	253	244
6	999	771	413	358	228	125	103
7	2,356	1,836	1,001	835	520	274	246
8	11,179	8,937	4,803	4,134	2,242	1,066	1,176
9	99,342	81,602	41,816	39,786	17,740	9,110	8,630
10	43,447	40,523	20,445	20,078	2,924	1,478	1,446
UNKNOWN	1,017	781	408	373	236	121	115

* UNKNOWN RACE OF CHILD INCLUDED IN THE WHITE CATEGORY.
**UNKNOWN SEX OF CHILD INCLUDED IN THE MALE CATEGORY.

TABLE B-16
RESIDENT LIVE BIRTHS BY SEX, RACE AND COUNTY
TOTAL BIRTHS, BIRTH AND GENERAL FERTILITY RATES*: PENNSYLVANIA, 1985

COUNTY	TOTAL BIRTHS	BIRTH RATE	GENERAL FERTILITY RATE	WHITE** TOTAL	WHITE** MALE***	WHITE** FEMALE	ALL OTHER TOTAL	ALL OTHER MALE***	ALL OTHER FEMALE
ALL COUNTIES	160,001	13.5	58.8	135,614	69,565	66,049	24,387	12,427	11,960
ADAMS	1,006	14.3	60.9	969	479	490	37	18	19
ALLEGHENY	17,801	12.8	56.4	14,496	7,321	7,175	3,305	1,724	1,581
ARMSTRONG	990	12.6	60.4	978	512	466	12	6	6
BEAVER	2,356	12.1	55.9	2,110	1,041	1,069	246	117	129
BEDFORD	606	12.8	59.2	606	269	337	0	0	0
BERKS	4,202	13.2	58.7	3,939	2,047	1,892	263	132	131
BLAIR	1,584	11.9	53.7	1,568	808	760	16	6	10
BRADFORD	940	14.7	66.0	934	484	450	6	4	2
BUCKS	7,108	13.8	57.2	6,745	3,466	3,279	363	195	168
BUTLER	2,115	14.1	59.6	2,098	1,082	1,016	17	7	10
CAMBRIA	2,014	11.5	53.7	1,953	1,000	953	61	27	34
CAMERON	97	14.9	72.6	97	60	37	0	0	0
CARBON	608	11.3	55.2	602	312	290	6	5	1
CENTRE	1,361	11.9	42.0	1,293	648	645	68	33	35
CHESTER	4,861	14.5	57.6	4,379	2,289	2,090	482	246	236
CLARION	544	12.7	52.4	539	282	257	5	4	1
CLEARFIELD	1,123	13.6	64.2	1,114	579	535	9	4	5
CLINTON	481	12.7	54.1	477	239	238	4	2	2
COLUMBIA	685	11.2	45.4	680	359	321	5	5	0
CRAWFORD	1,236	14.0	63.8	1,205	629	576	31	18	13
CUMBERLAND	2,184	11.6	47.7	2,082	1,064	1,018	102	49	53
DAUPHIN	3,334	14.1	60.8	2,501	1,269	1,232	833	392	441
DELAWARE	7,781	14.0	61.3	6,528	3,316	3,212	1,253	596	657
ELK	536	14.3	67.7	532	276	256	4	4	0
ERIE	4,118	14.8	61.1	3,714	1,947	1,767	404	200	204
FAYETTE	1,909	12.2	58.5	1,792	924	868	117	58	59
FOREST	46	9.4	46.1	46	26	20	0	0	0
FRANKLIN	1,483	12.6	55.9	1,418	725	693	65	31	34
FULTON	184	13.3	61.1	183	99	84	1	1	0
GREENE	560	13.7	61.4	551	257	294	9	8	1
HUNTINGDON	586	13.7	60.7	572	289	283	14	6	8
INDIANA	1,144	12.4	47.7	1,120	580	540	24	13	11
JEFFERSON	656	13.6	64.3	654	345	309	2	1	1

(CONTINUED)

TABLE B-16
RESIDENT LIVE BIRTHS BY SEX, RACE AND COUNTY
TOTAL BIRTHS, BIRTH AND GENERAL FERTILITY RATES*: PENNSYLVANIA, 1985

COUNTY	TOTAL BIRTHS	BIRTH RATE	GENERAL FERTILITY RATE	WHITE** TOTAL	WHITE** MALE***	WHITE** FEMALE	ALL OTHER TOTAL	ALL OTHER MALE***	ALL OTHER FEMALE
JUNIATA	278	14.0	66.1	277	123	154	1	1	0
LACKAWANNA	2,759	12.4	57.6	2,689	1,387	1,302	70	38	32
LANCASTER	6,010	15.5	65.4	5,700	2,927	2,773	310	161	149
LAWRENCE	1,195	11.6	54.8	1,128	578	550	67	32	35
LEBANON	1,427	12.8	55.9	1,392	727	665	35	23	12
LEHIGH	3,620	13.0	55.5	3,418	1,764	1,654	202	110	92
LUZERNE	3,725	11.2	53.8	3,667	1,888	1,779	58	29	29
LYCOMING	1,645	14.1	62.8	1,583	811	772	62	39	23
MCKEAN	605	12.5	60.9	602	293	309	3	2	1
MERCER	1,484	12.0	54.5	1,364	708	656	120	59	61
MIFFLIN	683	14.7	66.7	679	360	319	4	3	1
MONROE	1,008	12.7	53.6	976	513	463	32	18	14
MONTGOMERY	8,820	13.3	57.7	7,942	4,103	3,839	878	446	432
MONTOUR	248	14.9	65.2	244	122	122	4	3	1
NORTHAMPTON	2,788	12.0	53.9	2,643	1,370	1,273	145	82	63
NORTHUMBERLAND	1,225	12.3	59.6	1,218	616	602	7	2	5
PERRY	537	14.1	60.0	531	294	237	6	6	0
PHILADELPHIA	26,703	16.2	67.8	12,764	6,596	6,168	13,939	7,109	6,830
PIKE	230	10.8	54.8	228	129	99	2	1	1
POTTER	281	15.4	74.5	280	148	132	1	1	0
SCHUYLKILL	1,794	11.5	57.1	1,780	888	892	14	6	8
SNYDER	501	14.1	58.2	496	249	247	5	4	1
SOMERSET	1,066	13.1	62.0	1,064	524	540	2	1	1
SULLIVAN	78	12.4	57.9	76	33	43	2	2	0
SUSQUEHANNA	542	13.8	64.8	540	274	266	2	0	2
TIOGA	534	13.2	57.0	532	274	258	2	1	1
UNION	418	12.1	51.8	414	219	195	4	2	2
VENANGO	841	13.4	61.6	827	417	410	14	4	10
WARREN	656	14.1	67.4	650	330	320	6	4	2
WASHINGTON	2,435	11.4	52.9	2,294	1,193	1,101	141	84	57
WAYNE	509	13.4	64.9	506	261	245	3	1	2
WESTMORELAND	4,411	11.5	51.6	4,243	2,155	2,088	168	88	80
WYOMING	409	14.8	65.7	407	211	196	2	2	0
YORK	4,297	13.3	56.1	3,985	2,057	1,928	312	151	161

* BIRTH RATE PER 1,000 POPULATION FOR EACH SPECIFIED COUNTY.
GENERAL FERTILITY RATE: NUMBER OF TOTAL LIVE BIRTHS PER 1,000 FEMALES OF CHILDBEARING AGE (BETWEEN THE AGES OF 15 AND 44 YEARS).
** UNKNOWN RACE OF CHILD INCLUDED IN THE WHITE CATEGORY.
***UNKNOWN SEX OF CHILD INCLUDED IN THE MALE CATEGORY.

TABLE B-17
RESIDENT LIVE BIRTHS BY SEX, RACE AND COUNTY
NUMBER AND RATE: PENNSYLVANIA, FIVE YEAR SUMMARY, 1981-1985

COUNTY	TOTAL BIRTHS 1981-85	BIRTH RATE*	WHITE** TOTAL	WHITE** MALE***	WHITE** FEMALE	ALL OTHER TOTAL	ALL OTHER MALE***	ALL OTHER FEMALE
ALL COUNTIES	796,350	13.4	681,357	350,299	331,058	114,993	58,596	56,397
ADAMS	5,006	14.3	4,866	2,528	2,338	140	73	67
ALLEGHENY	89,277	12.6	73,363	37,464	35,899	15,914	8,150	7,764
ARMSTRONG	5,175	13.2	5,089	2,593	2,496	86	45	41
BEAVER	12,584	12.6	11,334	5,816	5,518	1,250	640	610
BEDFORD	2,948	12.4	2,937	1,453	1,484	11	5	6
BERKS	20,643	13.1	19,332	10,031	9,301	1,311	677	634
BLAIR	8,839	13.1	8,727	4,427	4,300	112	56	56
BRADFORD	4,694	14.7	4,663	2,375	2,288	31	18	13
BUCKS	35,432	14.2	33,549	17,250	16,299	1,883	976	907
BUTLER	10,477	14.0	10,362	5,430	4,932	115	48	67
CAMBRIA	10,815	12.1	10,474	5,442	5,032	341	173	168
CAMERON	508	15.2	503	275	228	5	4	1
CARBON	3,098	11.5	3,064	1,569	1,495	34	24	10
CENTRE	6,635	11.7	6,265	3,206	3,059	370	191	179
CHESTER	23,396	14.2	20,922	10,747	10,175	2,474	1,290	1,184
CLARION	2,872	13.3	2,845	1,460	1,385	27	13	14
CLEARFIELD	5,615	13.5	5,582	2,933	2,649	33	15	18
CLINTON	2,508	13.0	2,484	1,250	1,234	24	14	10
COLUMBIA	3,794	12.3	3,752	1,901	1,851	42	25	17
CRAWFORD	6,382	14.3	6,246	3,267	2,979	136	71	65
CUMBERLAND	10,742	11.6	10,332	5,277	5,055	410	201	209
DAUPHIN	16,595	14.1	12,694	6,413	6,281	3,901	1,956	1,945
DELAWARE	37,946	13.8	32,153	16,596	15,557	5,793	2,876	2,917
ELK	2,709	14.3	2,692	1,357	1,335	17	9	8
ERIE	21,131	15.0	19,247	9,958	9,289	1,884	962	922
FAYETTE	10,099	12.8	9,546	4,930	4,616	553	281	272
FOREST	278	11.1	272	143	129	6	3	3
FRANKLIN	7,442	12.9	7,115	3,661	3,454	327	154	173
FULTON	908	13.6	893	458	435	15	11	4
GREENE	2,740	13.4	2,704	1,306	1,398	36	19	17
HUNTINGDON	2,745	12.9	2,685	1,335	1,350	60	35	25
INDIANA	6,179	13.3	6,103	3,173	2,930	76	41	35
JEFFERSON	3,467	14.3	3,452	1,799	1,653	15	10	5

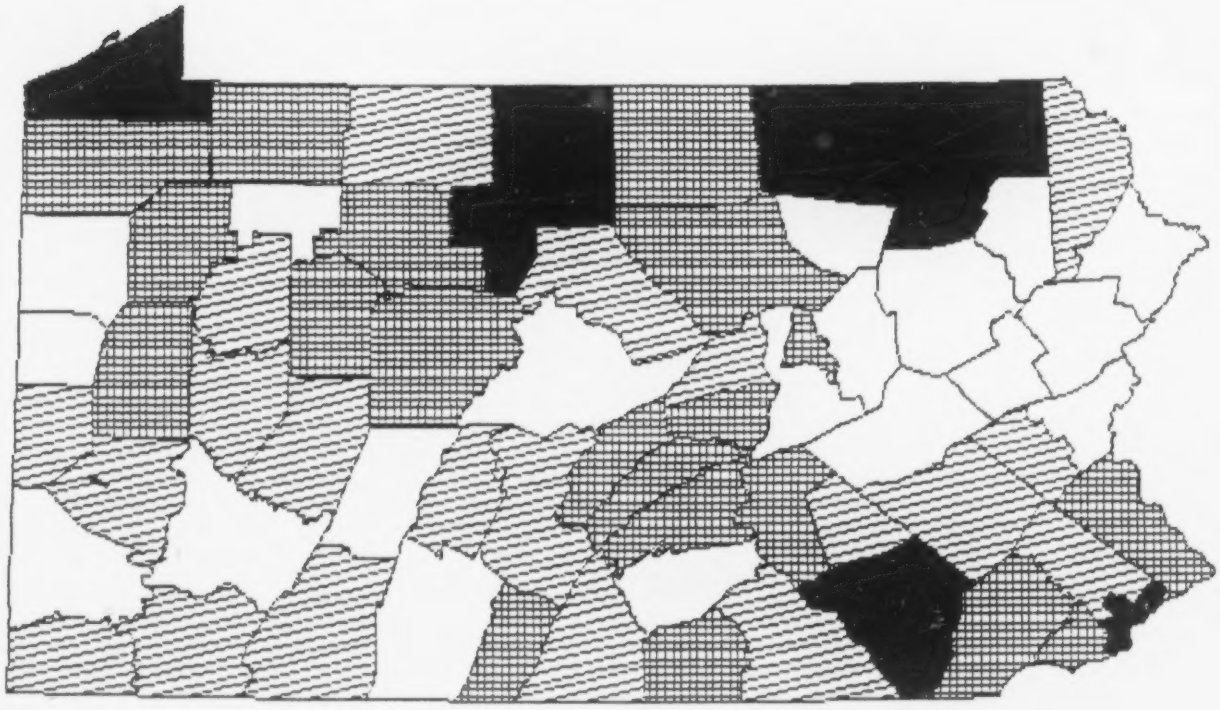
(CONTINUED)

TABLE B-17
RESIDENT LIVE BIRTHS BY SEX, RACE AND COUNTY
NUMBER AND RATE: PENNSYLVANIA, FIVE YEAR SUMMARY, 1981-1985

COUNTY	TOTAL BIRTHS 1981-85	BIRTH RATE*	WHITE** TOTAL	WHITE** MALE***	WHITE** FEMALE	ALL OTHER TOTAL	ALL OTHER MALE***	ALL OTHER FEMALE
JUNIATA	1,395	14.2	1,386	715	671	9	7	2
LACKAWANNA	13,514	12.0	13,199	6,817	6,382	315	152	163
LANCASTER	29,489	15.7	28,011	14,447	13,564	1,478	757	721
LAWRENCE	6,489	12.3	6,150	3,113	3,037	339	186	153
LEBANON	7,349	13.3	7,205	3,808	3,397	144	81	63
LEHIGH	17,674	12.8	16,742	8,721	8,021	932	517	415
LUZERNE	18,871	11.2	18,545	9,552	8,993	326	165	161
LYCOMING	8,456	14.4	8,159	4,110	4,049	297	161	136
MCKEAN	3,293	13.3	3,264	1,707	1,557	29	17	12
MERCER	7,824	12.3	7,209	3,717	3,492	615	300	315
MIFFLIN	3,152	13.5	3,136	1,638	1,498	16	8	8
MONROE	4,542	12.2	4,402	2,271	2,131	140	63	77
MONTGOMERY	42,348	12.9	38,413	19,661	18,752	3,935	1,989	1,946
MONTOUR	1,215	14.4	1,195	581	614	20	9	11
NORTHAMPTON	13,782	12.1	13,059	6,721	6,338	723	385	338
NORTHUMBERLAND	6,195	12.4	6,162	3,167	2,995	33	15	18
PERRY	2,642	14.3	2,624	1,367	1,257	18	13	5
PHILADELPHIA	128,171	15.4	63,319	32,644	30,675	64,852	33,034	31,818
PIKE	1,105	11.1	1,097	566	531	8	6	2
POTTER	1,395	15.4	1,387	709	678	8	4	4
SCHUYLKILL	9,033	11.4	8,929	4,522	4,407	104	49	55
SNYDER	2,442	14.1	2,427	1,243	1,184	15	7	8
SOMERSET	5,494	13.4	5,479	2,823	2,656	15	9	6
SULLIVAN	341	10.9	338	175	163	3	2	1
SUSQUEHANNA	2,800	14.6	2,785	1,472	1,313	15	10	5
TIOGA	2,767	13.6	2,734	1,382	1,352	33	14	19
UNION	2,169	12.9	2,159	1,112	1,047	10	6	4
VENANGO	4,341	13.5	4,290	2,211	2,079	51	24	27
WARREN	3,240	13.6	3,221	1,649	1,572	19	9	10
WASHINGTON	12,858	11.9	12,116	6,251	5,865	742	383	359
WAYNE	2,422	13.1	2,405	1,262	1,143	17	12	5
WESTMORELAND	22,796	11.7	21,962	11,276	10,686	834	404	430
WYOMING	2,006	14.9	1,995	1,011	984	11	6	5
YORK	21,061	13.2	19,606	10,055	9,551	1,455	726	729

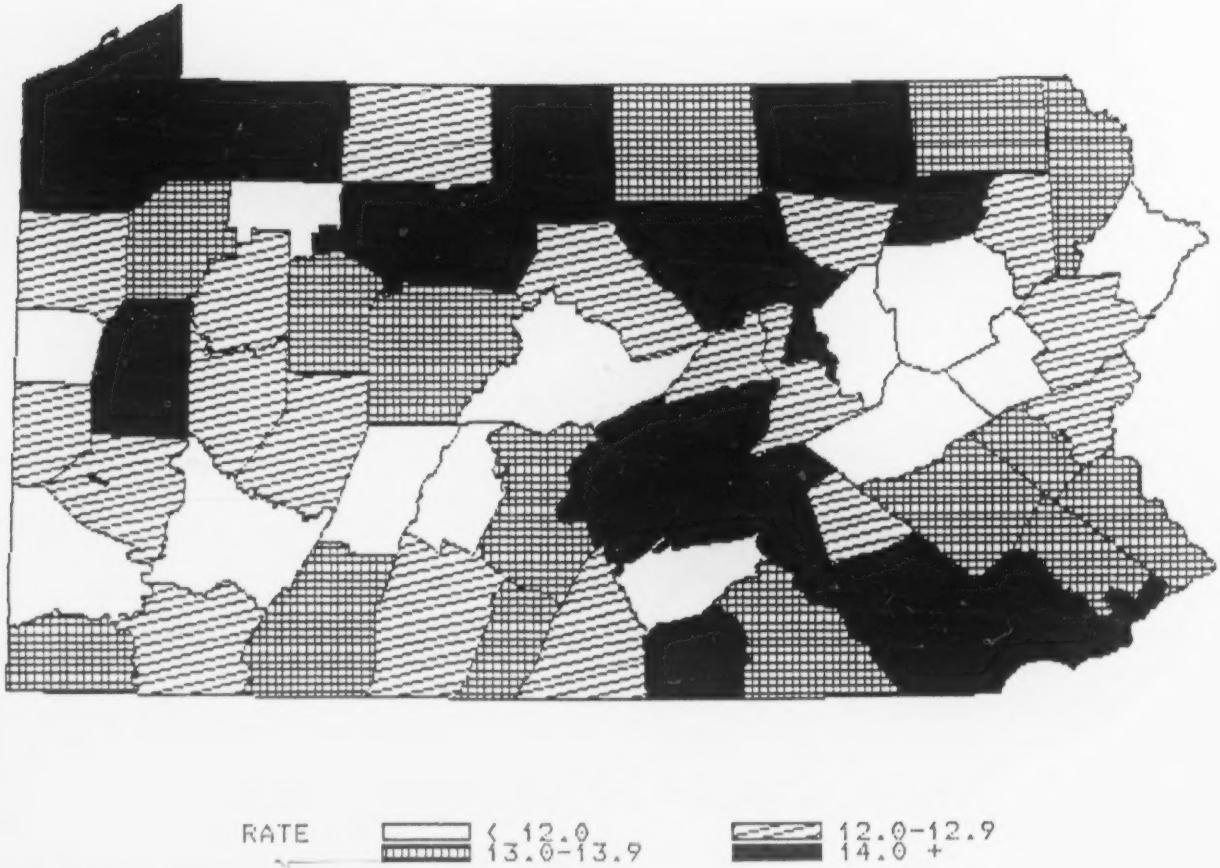
* BIRTH RATE PER 1,000 POPULATION FOR EACH SPECIFIED COUNTY, 1981-1985.
** UNKNOWN RACE OF CHILD INCLUDED IN THE WHITE CATEGORY.
***UNKNOWN SEX OF CHILD INCLUDED IN THE MALE CATEGORY.

FIGURE B-4
BIRTH RATES* BY COUNTY
PENNSYLVANIA, FIVE YEAR SUMMARY, 1981-1985



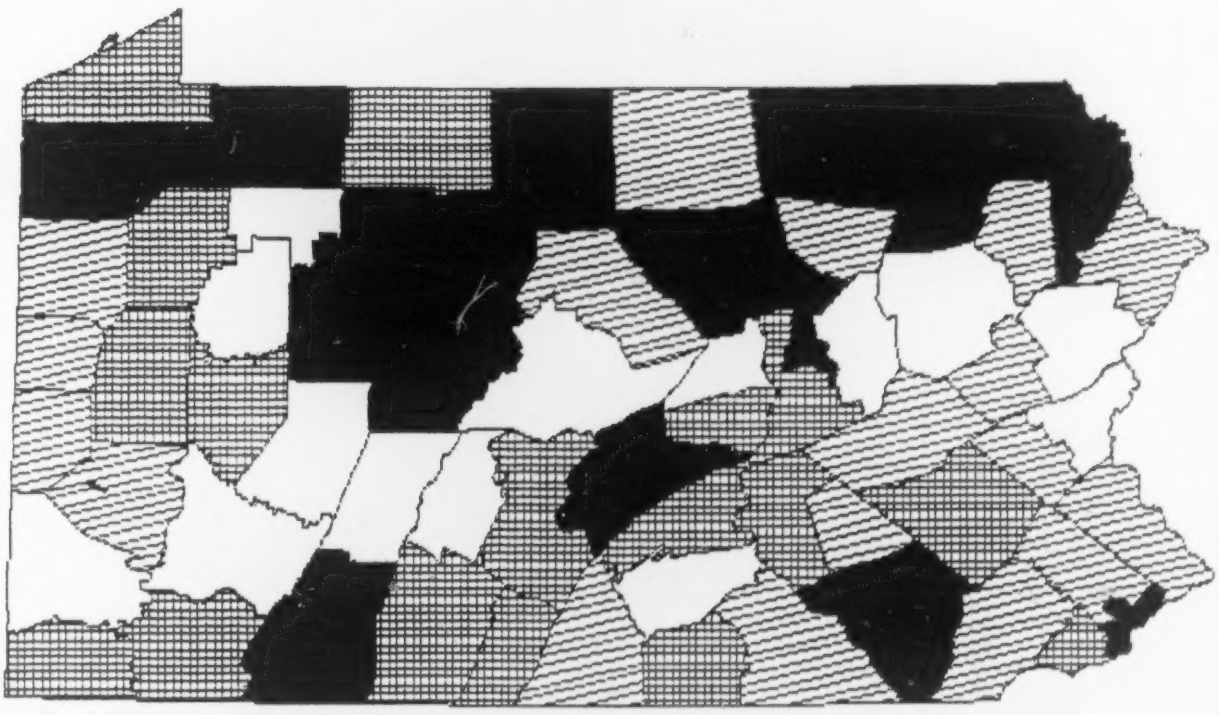
*RATE PER 1,000 POPULATION, 1981-1985.
NOTE: SEE TABLE B-17 FOR CORRESPONDING DATA.

FIGURE B-5
BIRTH RATES* BY COUNTY
PENNSYLVANIA, 1985



*RATE PER 1,000 POPULATION.
NOTE: SEE TABLE B-16 FOR CORRESPONDING DATA.

FIGURE B-6
GENERAL FERTILITY RATES* BY COUNTY
PENNSYLVANIA, 1985



*TOTAL LIVE BIRTHS PER 1,000 FEMALES BETWEEN THE AGES OF 15 AND 44 YEARS.
NOTE: SEE TABLE B-16 FOR CORRESPONDING DATA.

TABLE B-18
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND COUNTY
PENNSYLVANIA, 1985

COUNTY	TOTAL BIRTHS	AGE OF MOTHER (IN YEARS) UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & OVER	UNKNOWN
ALL COUNTIES	160,001	359	18,119	45,089	54,458	31,803	8,974	1,103	41	55
ADAMS	1,006	1	113	312	347	170	58	4	1	0
ALLEGHENY	17,801	36	1,561	4,147	6,466	4,256	1,208	118	5	4
ARMSTRONG	990	1	107	364	348	135	31	4	0	0
BEAVER	2,356	4	247	693	850	440	114	8	0	0
BEDFORD	606	0	98	199	195	92	18	4	0	0
BERKS	4,202	7	483	1,255	1,422	803	208	23	1	0
BLAIR	1,584	5	224	478	522	274	77	3	1	0
BRADFORD	940	2	151	345	262	136	33	9	2	0
BUCKS	7,108	7	494	1,688	2,634	1,754	468	60	3	0
BUTLER	2,115	0	203	563	781	453	102	12	1	0
CAMBRIA	2,014	2	243	584	740	337	96	12	0	0
CAMERON	97	0	14	35	25	19	4	0	0	0
CARBON	608	0	73	205	195	109	23	3	0	0
CENTRE	1,361	2	132	385	461	276	97	8	0	0
CHESTER	4,861	7	363	1,064	1,733	1,264	382	46	1	1
CLARION	544	0	52	182	193	94	19	4	0	0
CLEARFIELD	1,123	3	151	414	365	133	54	3	0	0
CLINTON	481	1	80	189	143	50	14	4	0	0
COLUMBIA	685	0	84	228	232	115	22	3	1	0
CRAWFORD	1,236	2	130	403	434	193	62	12	0	0
CUMBERLAND	2,184	1	185	604	784	455	134	20	0	1
DAUPHIN	3,334	15	423	979	1,108	629	154	24	0	2
DELAWARE	7,781	19	629	1,780	2,873	1,870	557	49	3	1
ELK	536	0	67	199	169	78	19	4	0	0
ERIE	4,118	12	502	1,193	1,384	789	208	29	1	0
FAYETTE	1,909	6	340	613	585	281	74	10	0	0
FOREST	46	0	6	9	17	10	3	1	0	0
FRANKLIN	1,483	2	179	486	489	263	59	5	0	0
FULTON	184	0	31	68	53	24	7	1	0	0
GREENE	560	3	97	154	182	100	23	1	0	0
HUNTINGDON	586	1	101	200	175	87	20	1	0	1
INDIANA	1,144	1	104	369	378	225	61	6	0	0
JEFFERSON	656	1	104	218	218	84	27	3	1	0

(CONTINUED)

TABLE B-18
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND COUNTY
PENNSYLVANIA, 1985

COUNTY	TOTAL BIRTHS	AGE OF MOTHER (IN YEARS)							
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & OVER	UNKNOWN
JUNIATA	278	0	39	102	82	42	11	2	0	0
LACKAWANNA	2,759	4	255	759	980	569	172	20	0	0
LANCASTER	6,010	2	546	1,829	2,096	1,149	327	59	2	0
LAWRENCE	1,195	3	115	351	405	258	55	7	1	0
LEBANON	1,427	0	172	473	482	216	70	14	0	0
LEHIGH	3,620	2	316	985	1,320	783	197	16	0	1
LUZERNE	3,725	0	385	1,048	1,220	790	232	50	0	0
LYCOMING	1,645	2	236	530	504	280	80	10	1	2
MCKEAN	605	1	96	225	184	81	16	2	0	0
MERCER	1,484	3	160	457	502	275	73	12	1	1
MIFFLIN	683	2	83	269	197	99	29	4	0	0
MONROE	1,008	0	87	279	354	218	59	11	0	0
MONTGOMERY	8,820	6	513	1,794	3,317	2,373	733	80	2	2
MONTOUR	248	0	30	83	76	43	13	3	0	0
NORTHAMPTON	2,788	4	264	753	1,021	567	164	13	2	0
NORTHUMBERLAND	1,225	1	178	424	363	196	59	4	0	0
PERRY	537	0	56	182	185	94	16	4	0	0
PHILADELPHIA	26,703	159	4,679	8,206	7,933	4,212	1,294	176	5	39
PIKE	230	0	19	62	69	54	24	2	0	0
POTTER	281	1	35	105	87	41	9	3	0	0
SCHUYLKILL	1,794	6	278	556	550	304	85	13	2	0
SNYDER	501	0	61	175	154	85	23	3	0	0
SOMERSET	1,066	2	131	351	345	170	54	12	1	0
SULLIVAN	78	0	10	25	27	14	0	2	0	0
SUSQUEHANNA	542	4	57	176	179	87	32	7	0	0
TIOGA	534	1	93	212	155	49	21	2	1	0
UNION	418	0	54	135	130	75	21	3	0	0
VENANGO	841	0	93	266	301	139	34	7	1	0
WARREN	656	1	77	205	223	103	41	6	0	0
WASHINGTON	2,435	2	248	668	878	497	132	10	0	0
WAYNE	509	1	47	165	176	93	23	4	0	0
WESTMORELAND	4,411	5	398	1,149	1,595	1,009	232	22	1	0
WYOMING	409	0	61	120	129	74	22	3	0	0
YORK	4,297	6	476	1,365	1,476	766	185	23	0	0

TABLE B-19
RESIDENT LIVE BIRTHS BY BIRTH WEIGHT AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, 1985

COUNTY	TOTAL BIRTHS	BIRTH WEIGHT											
		0-1499 GRAMS		1500-2499 GRAMS		2500-3499 GRAMS		3500-4499 GRAMS		4500 GRAMS AND OVER		UNKNOWN WEIGHT	
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
ALL COUNTIES	160,001	2,033	1.3	8,563	5.4	83,570	52.2	62,629	39.1	3,123	2.0	83	0.1
ADAMS	1,006	7	0.7	43	4.3	552	54.9	381	37.9	23	2.3	0	-
ALLEGHENY	17,801	262	1.5	1,002	5.6	9,229	51.8	6,963	39.1	338	1.9	7	0.0
ARMSTRONG	990	11	1.1	45	4.5	530	53.5	387	39.1	16	1.6	1	0.1
BEAVER	2,356	27	1.1	131	5.6	1,248	53.0	913	38.8	36	1.5	1	0.0
BEDFORD	606	3	0.5	26	4.3	336	55.4	231	38.1	10	1.7	0	-
BERKS	4,202	49	1.2	191	4.5	2,115	50.3	1,770	42.1	76	1.8	1	0.0
BLAIR	1,584	29	1.8	75	4.7	818	51.6	633	40.0	29	1.8	0	-
BRADFORD	940	11	1.2	46	4.9	455	48.4	408	43.4	20	2.1	0	-
BUCKS	7,108	56	0.8	320	4.5	3,576	50.3	2,997	42.2	158	2.2	1	0.0
BUTLER	2,115	16	0.8	94	4.4	1,040	49.2	914	43.2	50	2.4	1	0.0
CAMBRIA	2,014	18	0.9	91	4.5	1,078	53.5	788	39.1	38	1.9	1	0.0
CAMERON	97	2	2.1	3	3.1	42	43.3	47	48.5	3	3.1	0	-
CARBON	608	4	0.7	40	6.6	317	52.1	233	38.3	14	2.3	0	-
CENTRE	1,361	9	0.7	63	4.6	707	51.9	552	40.6	29	2.1	1	0.1
CHESTER	4,861	54	1.1	180	3.7	2,407	49.5	2,086	42.9	126	2.6	8	0.2
CLARION	544	6	1.1	19	3.5	261	48.0	245	45.0	11	2.0	2	0.4
CLEARFIELD	1,123	14	1.2	74	6.6	595	53.0	419	37.3	21	1.9	0	-
CLINTON	481	4	0.8	21	4.4	262	54.5	192	39.9	2	0.4	0	-
COLUMBIA	685	4	0.6	28	4.1	368	53.7	279	40.7	6	0.9	0	-
CRAWFORD	1,236	18	1.5	53	4.3	634	51.3	481	38.9	48	3.9	2	0.2
CUMBERLAND	2,184	28	1.3	92	4.2	1,085	49.7	913	41.8	66	3.0	0	-
DAUPHIN	3,334	45	1.3	176	5.3	1,778	53.3	1,273	38.2	62	1.9	0	-
DELAWARE	7,781	95	1.2	382	4.9	3,811	49.0	3,317	42.6	173	2.2	3	0.0
ELK	536	2	0.4	15	2.8	283	52.8	225	42.0	11	2.1	0	-
ERIE	4,118	44	1.1	216	5.2	2,096	50.9	1,656	40.2	105	2.5	1	0.0
FAYETTE	1,909	23	1.2	101	5.3	1,016	53.2	737	38.6	32	1.7	0	-
FOREST	46	0	-	5	10.9	20	43.5	20	43.5	1	2.2	0	-
FRANKLIN	1,483	5	0.3	59	4.0	725	48.9	662	44.6	32	2.2	0	-
FULTON	184	1	0.5	8	4.3	89	48.4	83	45.1	3	1.6	0	-
GREENE	560	4	0.7	22	3.9	304	54.3	217	38.7	12	2.1	1	0.2
HUNTINGDON	586	1	0.2	22	3.8	328	56.0	228	38.9	7	1.2	0	-
INDIANA	1,144	13	1.1	57	5.0	611	53.4	442	38.6	21	1.8	0	-
JEFFERSON	656	4	0.6	44	6.7	350	53.4	249	38.0	9	1.4	0	-

(CONTINUED)

TABLE B-19
RESIDENT LIVE BIRTHS BY BIRTH WEIGHT AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, 1985

COUNTY	TOTAL BIRTHS	BIRTH WEIGHT											
		0-1499 GRAMS		1500-2499 GRAMS		2500-3499 GRAMS		3500-4499 GRAMS		4500 GRAMS AND OVER		UNKNOWN WEIGHT	
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
JUNIATA	278	1	0.4	11	4.0	133	47.8	123	44.2	10	3.6	0	-
LACKAWANNA	2,759	27	1.0	153	5.5	1,462	53.0	1,061	38.5	55	2.0	1	0.0
LANCASTER	6,010	41	0.7	272	4.5	2,871	47.8	2,658	44.2	163	2.7	5	0.1
LAWRENCE	1,195	10	0.8	61	5.1	624	52.2	479	40.1	21	1.8	0	-
LEBANON	1,427	14	1.0	48	3.4	731	51.2	600	42.0	32	2.2	2	0.1
LEHIGH	3,620	47	1.3	183	5.1	1,842	50.9	1,462	40.4	86	2.4	0	-
LUZERNE	3,725	46	1.2	179	4.8	1,927	51.7	1,513	40.6	60	1.6	0	-
LYCOMING	1,645	16	1.0	81	4.9	827	50.3	681	41.4	40	2.4	0	-
MCKEAN	605	2	0.3	29	4.8	341	56.4	225	37.2	7	1.2	1	0.2
MERCER	1,484	8	0.5	60	4.0	767	51.7	612	41.2	35	2.4	2	0.1
MIFFLIN	683	5	0.7	21	3.1	339	49.6	297	43.5	19	2.8	2	0.3
MONROE	1,008	5	0.5	55	5.5	516	51.2	411	40.8	19	1.9	2	0.2
MONTGOMERY	8,820	105	1.2	377	4.3	4,393	49.8	3,753	42.6	189	2.1	3	0.0
MONTOUR	248	0	-	16	6.5	128	51.6	103	41.5	1	0.4	0	-
NORTHAMPTON	2,788	39	1.4	153	5.5	1,409	50.5	1,141	40.9	45	1.6	1	0.0
NORTHUMBERLAND	1,225	14	1.1	66	5.4	660	53.9	460	37.6	24	2.0	1	0.1
PERRY	537	5	0.9	28	5.2	265	49.3	233	43.4	6	1.1	0	-
PHILADELPHIA	26,703	577	2.2	2,149	8.0	15,563	58.3	8,051	30.2	342	1.3	21	0.1
PIKE	230	5	2.2	8	3.5	103	44.8	103	44.8	7	3.0	4	1.7
POTTER	281	0	-	17	6.0	151	53.7	107	38.1	6	2.1	0	-
SCHUYLKILL	1,794	22	1.2	91	5.1	936	52.2	713	39.7	32	1.8	0	-
SNYDER	501	3	0.6	30	6.0	254	50.7	206	41.1	8	1.6	0	-
SOMERSET	1,066	12	1.1	56	5.3	568	53.3	410	38.5	20	1.9	0	-
SULLIVAN	78	2	2.6	1	1.3	45	57.7	26	33.3	4	5.1	0	-
SUSQUEHANNA	542	3	0.6	27	5.0	260	48.0	243	44.8	9	1.7	0	-
TIOGA	534	4	0.7	29	5.4	274	51.3	205	38.4	22	4.1	0	-
UNION	418	3	0.7	14	3.3	215	51.4	176	42.1	9	2.2	1	0.2
VENANGO	841	9	1.1	40	4.8	410	48.8	360	42.8	22	2.6	0	-
WARREN	656	8	1.2	37	5.6	336	51.2	258	39.3	17	2.6	0	-
WASHINGTON	2,435	25	1.0	98	4.0	1,235	50.7	1,033	42.4	44	1.8	0	-
WAYNE	509	3	0.6	23	4.5	243	47.7	228	44.8	12	2.4	0	-
WESTMORELAND	4,411	42	1.0	200	4.5	2,268	51.4	1,832	41.5	68	1.5	1	0.0
WYOMING	409	2	0.5	14	3.4	218	53.3	164	40.1	11	2.7	0	-
YORK	4,297	59	1.4	192	4.5	2,190	51.0	1,761	41.0	90	2.1	5	0.1

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED COUNTY.

NOTE: LOW BIRTH WEIGHT IS DEFINED AS 2499 GRAMS AND LESS.

TABLE B-20
RESIDENT LIVE BIRTHS BY BIRTH WEIGHT AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, FIVE YEAR SUMMARY, 1981-1985

COUNTY	TOTAL BIRTHS 1981-85	BIRTH WEIGHT											
		0-1499 GRAMS		1500-2499 GRAMS		2500-3499 GRAMS		3500-4499 GRAMS		4500 GRAMS AND OVER		UNKNOWN WEIGHT	
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
ALL COUNTIES	796,350	9,809	1.2	43,103	5.4	419,728	52.7	308,321	38.7	14,915	1.9	474	0.1
ADAMS	5,006	47	0.9	223	4.5	2,613	52.2	2,010	40.2	110	2.2	3	0.1
ALLEGHENY	89,277	1,197	1.3	4,923	5.5	47,601	53.3	33,968	38.0	1,542	1.7	46	0.1
ARMSTRONG	5,175	48	0.9	257	5.0	2,696	52.1	2,075	40.1	94	1.8	5	0.1
BEAVER	12,584	143	1.1	691	5.5	6,754	53.7	4,755	37.8	237	1.9	4	0.0
BEDFORD	2,948	34	1.2	126	4.3	1,577	53.5	1,149	39.0	61	2.1	1	0.0
BERKS	20,643	194	0.9	939	4.5	10,396	50.4	8,719	42.2	389	1.9	6	0.0
BLAIR	8,839	102	1.2	384	4.3	4,669	52.8	3,504	39.6	176	2.0	4	0.0
BRADFORD	4,694	45	1.0	226	4.8	2,360	50.3	1,972	42.0	89	1.9	2	0.0
BUCKS	35,432	337	1.0	1,610	4.5	17,820	50.3	14,903	42.1	736	2.1	26	0.1
BUTLER	10,477	84	0.8	460	4.4	5,323	50.8	4,390	41.9	216	2.1	4	0.0
CAMBRIA	10,815	98	0.9	567	5.2	5,867	54.2	4,078	37.7	204	1.9	1	0.0
CAMERON	508	7	1.4	29	5.7	239	47.0	220	43.3	13	2.6	0	-
CARBON	3,098	31	1.0	174	5.6	1,660	53.6	1,161	37.5	70	2.3	2	0.1
CENTRE	6,635	53	0.8	305	4.6	3,435	51.8	2,709	40.8	126	1.9	7	0.1
CHESTER	23,396	271	1.2	939	4.0	11,687	50.0	9,925	42.4	552	2.4	22	0.1
CLARION	2,872	25	0.9	108	3.8	1,411	49.1	1,274	44.4	49	1.7	5	0.2
CLEARFIELD	5,615	72	1.3	311	5.5	2,950	52.5	2,174	38.7	108	1.9	0	-
CLINTON	2,508	29	1.2	134	5.3	1,311	52.3	993	39.6	39	1.6	2	0.1
COLUMBIA	3,794	39	1.0	176	4.6	1,987	52.4	1,534	40.4	57	1.5	1	0.0
CRAWFORD	6,382	56	0.9	297	4.7	3,251	50.9	2,614	41.0	162	2.5	2	0.0
CUMBERLAND	10,742	132	1.2	483	4.5	5,353	49.8	4,528	42.2	240	2.2	6	0.1
DAUPHIN	16,595	225	1.4	890	5.4	8,852	53.3	6,296	37.9	315	1.9	17	0.1
DELAWARE	37,946	436	1.1	1,908	5.0	19,307	50.9	15,506	40.9	775	2.0	14	0.0
ELK	2,709	27	1.0	119	4.4	1,416	52.3	1,101	40.6	45	1.7	1	0.0
ERIE	21,131	238	1.1	1,075	5.1	10,884	51.5	8,428	39.9	497	2.4	9	0.0
FAYETTE	10,099	100	1.0	538	5.3	5,428	53.7	3,862	38.2	167	1.7	4	0.0
FOREST	278	1	0.4	20	7.2	134	48.2	114	41.0	9	3.2	0	-
FRANKLIN	7,442	63	0.8	321	4.3	3,589	48.2	3,298	44.3	167	2.2	4	0.1
FULTON	908	5	0.6	24	2.6	454	50.0	401	44.2	24	2.6	0	-
GREENE	2,740	30	1.1	129	4.7	1,422	51.9	1,103	40.3	54	2.0	2	0.1
HUNTINGDON	2,745	21	0.8	121	4.4	1,466	53.4	1,076	39.2	60	2.2	1	0.0
INDIANA	6,179	61	1.0	321	5.2	3,252	52.6	2,423	39.2	119	1.9	3	0.0
JEFFERSON	3,467	25	0.7	180	5.2	1,852	53.4	1,344	38.8	65	1.9	1	0.0

(CONTINUED)

TABLE B-20
RESIDENT LIVE BIRTHS BY BIRTH WEIGHT AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, FIVE YEAR SUMMARY, 1981-1985

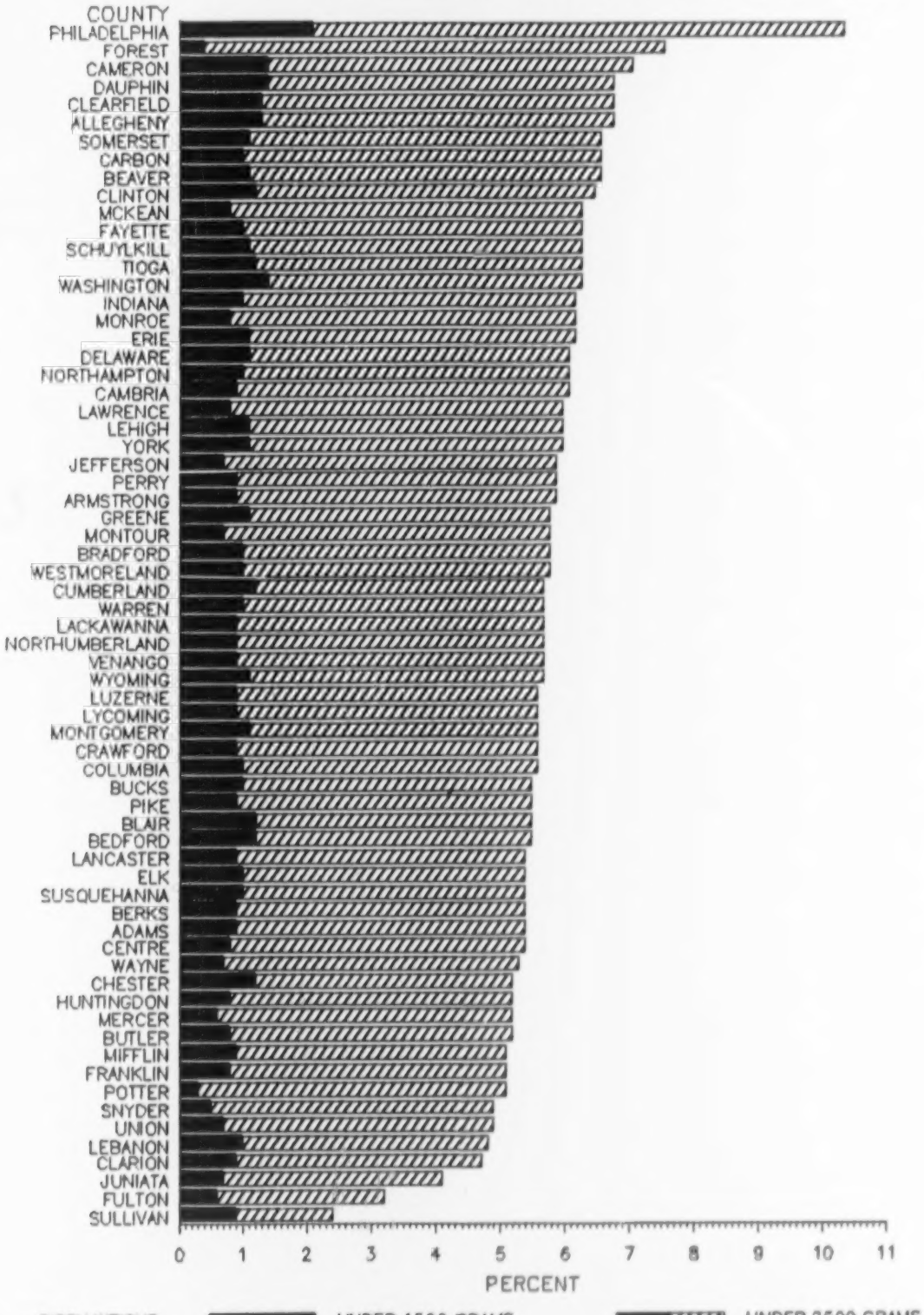
COUNTY	TOTAL BIRTHS 1981-85	BIRTH WEIGHT											
		0-1499 GRAMS		1500-2499 GRAMS		2500-3499 GRAMS		3500-4499 GRAMS		4500 GRAMS AND OVER		UNKNOWN WEIGHT	
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
JUNIATA	1,395	10	0.7	47	3.4	717	51.4	593	42.5	28	2.0	0	-
LACKAWANNA	13,514	128	0.9	655	4.8	7,006	51.8	5,446	40.3	274	2.0	5	0.0
LANCASTER	29,489	253	0.9	1,317	4.5	14,448	49.0	12,701	43.1	751	2.5	19	0.1
LAWRENCE	6,489	53	0.8	335	5.2	3,455	53.2	2,546	39.2	100	1.5	0	-
LEBANON	7,349	70	1.0	282	3.8	3,693	50.3	3,128	42.6	173	2.4	3	0.0
LEHIGH	17,674	196	1.1	873	4.9	9,097	51.5	7,148	40.4	339	1.9	21	0.1
LUZERNE	18,871	167	0.9	882	4.7	9,691	51.4	7,756	41.1	372	2.0	3	0.0
LYCOMING	8,456	75	0.9	399	4.7	4,388	51.9	3,438	40.7	153	1.8	3	0.0
MCKEAN	3,293	25	0.8	181	5.5	1,692	51.4	1,302	39.5	86	2.6	7	0.2
MERCER	7,824	50	0.6	360	4.6	4,065	52.0	3,173	40.6	170	2.2	6	0.1
MIFFLIN	3,152	29	0.9	131	4.2	1,615	51.2	1,285	40.8	88	2.8	4	0.1
MONROE	4,542	35	0.8	243	5.4	2,348	51.7	1,797	39.6	105	2.3	14	0.3
MONTGOMERY	42,348	473	1.1	1,905	4.5	21,483	50.7	17,596	41.6	873	2.1	18	0.0
MONTOUR	1,215	8	0.7	62	5.1	643	52.9	492	40.5	10	0.8	0	-
NORTHAMPTON	13,782	144	1.0	704	5.1	7,228	52.4	5,464	39.6	230	1.7	12	0.1
NORTHUMBERLAND	6,195	53	0.9	297	4.8	3,384	54.6	2,362	38.1	93	1.5	6	0.1
PERRY	2,642	23	0.9	132	5.0	1,338	50.6	1,102	41.7	47	1.8	0	-
PHILADELPHIA	128,171	2,712	2.1	10,601	8.3	75,083	58.6	38,113	29.7	1,567	1.2	95	0.1
PIKE	1,105	10	0.9	51	4.6	554	50.1	460	41.6	17	1.5	13	1.2
POTTER	1,395	4	0.3	67	4.8	718	51.5	574	41.1	31	2.2	1	0.1
SCHUYLKILL	9,033	97	1.1	473	5.2	4,909	54.3	3,400	37.6	153	1.7	1	0.0
SNYDER	2,442	11	0.5	108	4.4	1,247	51.1	1,020	41.8	54	2.2	2	0.1
SOMERSET	5,494	61	1.1	301	5.5	2,917	53.1	2,127	38.7	87	1.6	1	0.0
SULLIVAN	341	3	0.9	5	1.5	169	49.6	153	44.9	11	3.2	0	-
SUSQUEHANNA	2,800	29	1.0	123	4.4	1,401	50.0	1,182	42.2	63	2.2	2	0.1
TIOGA	2,767	34	1.2	141	5.1	1,387	50.1	1,119	40.4	84	3.0	2	0.1
UNION	2,169	15	0.7	91	4.2	1,078	49.7	940	43.3	44	2.0	1	0.0
VENANGO	4,341	40	0.9	207	4.8	2,117	48.8	1,860	42.8	116	2.7	1	0.0
WARREN	3,240	31	1.0	152	4.7	1,642	50.7	1,345	41.5	70	2.2	0	-
WASHINGTON	12,858	174	1.4	629	4.9	6,596	51.3	5,219	40.6	235	1.8	5	0.0
WAYNE	2,422	16	0.7	112	4.6	1,193	49.3	1,032	42.6	67	2.8	2	0.1
WESTMORELAND	22,796	239	1.0	1,099	4.8	11,732	51.5	9,331	40.9	388	1.7	7	0.0
WYOMING	2,006	23	1.1	93	4.6	1,033	51.5	822	41.0	34	1.7	1	0.0
YORK	21,061	242	1.1	1,037	4.9	10,645	50.5	8,688	41.3	435	2.1	14	0.1

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED COUNTY.

NOTE: VERY LOW BIRTH WEIGHT IS DEFINED AS 1499 GRAMS AND LESS.
LOW BIRTH WEIGHT IS DEFINED AS 2499 GRAMS AND LESS.

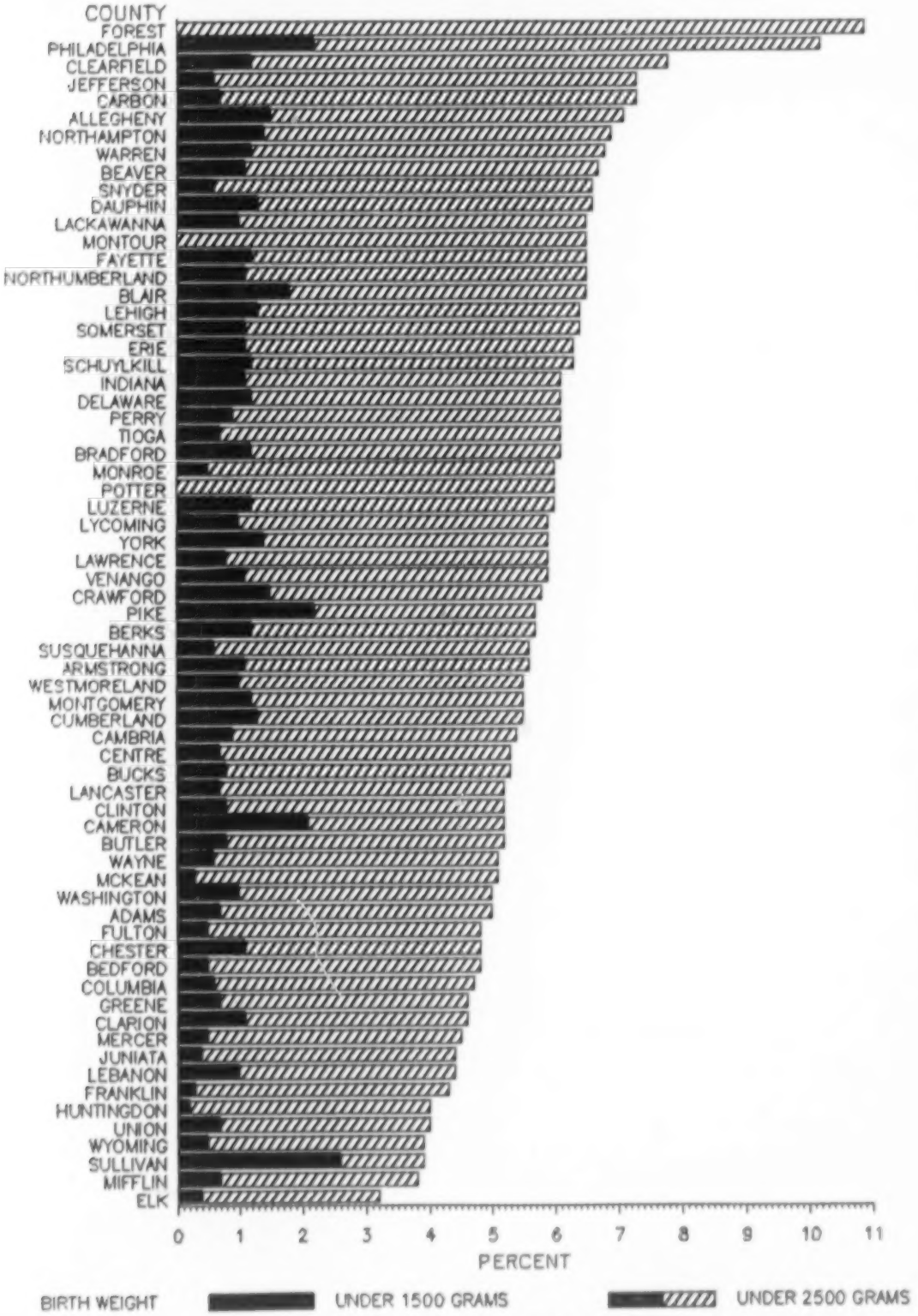
FIGURE B-7

RESIDENT LIVE BIRTHS, PERCENT WITH VERY LOW AND LOW BIRTH WEIGHT BY COUNTY: PENNSYLVANIA, FIVE YEAR SUMMARY, 1981-1985



NOTE: THE STATE PERCENTAGES FOR VERY LOW BIRTH WEIGHT (UNDER 1500 GRAMS) AND LOW BIRTH WEIGHT (UNDER 2500 GRAMS) ARE 1.2 AND 6.6 PERCENT, RESPECTIVELY.

FIGURE B-8
RESIDENT LIVE BIRTHS, PERCENT WITH VERY LOW AND LOW BIRTH WEIGHT
BY COUNTY: PENNSYLVANIA, 1985



NOTE: THE STATE PERCENTAGES FOR VERY LOW BIRTH WEIGHT (UNDER 1500 GRAMS) AND LOW BIRTH WEIGHT (UNDER 2500 GRAMS) ARE 1.3 AND 6.6 PERCENT, RESPECTIVELY.

TABLE B-21
RESIDENT LIVE BIRTHS BY EDUCATION OF MOTHER AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, 1985

COUNTY	TOTAL BIRTHS	YEARS OF EDUCATION											
		0-8		9-11		12		13-15		16 OR MORE		UNKNOWN	
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
ALL COUNTIES	160,001	4,240	2.6	23,064	14.4	78,281	48.9	26,127	16.3	27,005	16.9	1,284	0.8
ADAMS	1,006	33	3.3	167	16.6	524	52.1	134	13.3	145	14.4	3	0.3
ALLEGHENY	17,801	172	1.0	1,852	10.4	8,539	48.0	3,185	17.9	3,989	22.4	64	0.4
ARMSTRONG	990	14	1.4	147	14.8	604	61.0	131	13.2	93	9.4	1	0.1
BEAVER	2,356	27	1.1	284	12.1	1,198	50.8	537	22.8	301	12.8	9	0.4
BEDFORD	606	14	2.3	86	14.2	383	63.2	82	13.5	38	6.3	3	0.5
BERKS	4,202	161	3.8	636	15.1	2,122	50.5	651	15.5	628	14.9	4	0.1
BLAIR	1,584	25	1.6	226	14.3	940	59.3	233	14.7	158	10.0	2	0.1
BRADFORD	940	22	2.3	186	19.8	494	52.6	132	14.0	102	10.9	4	0.4
BUCKS	7,108	44	0.6	539	7.6	3,565	50.2	1,416	19.9	1,515	21.3	29	0.4
BUTLER	2,115	15	0.7	244	11.5	1,162	54.9	357	16.9	335	15.8	2	0.1
CAMBRIA	2,014	26	1.3	219	10.9	1,227	60.9	316	15.7	224	11.1	2	0.1
CAMERON	97	0	-	20	20.6	45	46.4	19	19.6	13	13.4	0	-
CARBON	608	9	1.5	100	16.4	349	57.4	96	15.8	53	8.7	1	0.2
CENTRE	1,361	27	2.0	114	8.4	593	43.6	216	15.9	403	29.6	8	0.6
CHESTER	4,861	110	2.3	376	7.7	1,801	37.0	914	18.8	1,332	27.4	328	6.7
CLARION	544	21	3.9	83	15.3	295	54.2	73	13.4	72	13.2	0	-
CLEARFIELD	1,123	18	1.6	165	14.7	644	57.3	181	16.1	115	10.2	0	-
CLINTON	481	20	4.2	100	20.8	250	52.0	65	13.5	45	9.4	1	0.2
COLUMBIA	685	15	2.2	101	14.7	378	55.2	102	14.9	88	12.8	1	0.1
CRAWFORD	1,236	92	7.4	160	12.9	678	54.9	160	12.9	144	11.7	2	0.2
CUMBERLAND	2,184	57	2.6	234	10.7	977	44.7	419	19.2	489	22.4	8	0.4
DAUPHIN	3,334	86	2.6	533	16.0	1,474	44.2	582	17.5	586	17.6	73	2.2
DELAWARE	7,781	72	0.9	723	9.3	3,765	48.4	1,350	17.3	1,837	23.6	34	0.4
ELK	536	4	0.7	62	11.6	317	59.1	93	17.4	59	11.0	1	0.2
ERIE	4,118	86	2.1	656	15.9	2,114	51.3	650	15.8	604	14.7	8	0.2
FAYETTE	1,909	55	2.9	419	21.9	1,050	55.0	224	11.7	161	8.4	0	-
FOREST	46	2	4.3	9	19.6	23	50.0	6	13.0	6	13.0	0	-
FRANKLIN	1,483	56	3.8	227	15.3	836	56.4	174	11.7	189	12.7	1	0.1
FULTON	184	4	2.2	38	20.7	104	56.5	21	11.4	17	9.2	0	-
GREENE	560	14	2.5	126	22.5	278	49.6	77	13.7	63	11.2	2	0.4
HUNTINGDON	586	16	2.7	89	15.2	332	56.7	81	13.8	65	11.1	3	0.5
INDIANA	1,144	68	5.9	134	11.7	585	51.1	150	13.1	205	17.9	2	0.2
JEFFERSON	656	14	2.1	111	16.9	395	60.2	72	11.0	64	9.8	0	-

(CONTINUED)

TABLE B-21
RESIDENT LIVE BIRTHS BY EDUCATION OF MOTHER AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, 1985

COUNTY	TOTAL BIRTHS	YEARS OF EDUCATION											
		0-8		9-11		12		13-15		16 OR MORE		UNKNOWN	
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
JUNIATA	278	16	5.8	55	19.8	160	57.6	27	9.7	20	7.2	0	-
LACKAWANNA	2,759	32	1.2	373	13.5	1,371	49.7	549	19.9	424	15.4	10	0.4
LANCASTER	6,010	942	15.7	924	15.4	2,543	42.3	794	13.2	797	13.3	10	0.2
LAWRENCE	1,195	56	4.7	158	13.2	630	52.7	197	16.5	147	12.3	7	0.6
LEBANON	1,427	61	4.3	219	15.3	777	54.4	206	14.4	162	11.4	2	0.1
LEHIGH	3,620	62	1.7	463	12.8	1,713	47.3	622	17.2	747	20.6	13	0.4
LUZERNE	3,725	32	0.9	464	12.5	1,907	51.2	746	20.0	573	15.4	3	0.1
LYCOMING	1,645	32	1.9	327	19.9	783	47.6	310	18.8	189	11.5	4	0.2
MCKEAN	605	6	1.0	124	20.5	314	51.9	103	17.0	52	8.6	6	1.0
MERCER	1,484	78	5.3	217	14.6	721	48.6	261	17.6	203	13.7	4	0.3
MIFFLIN	683	84	12.3	102	14.9	345	50.5	88	12.9	62	9.1	2	0.3
MONROE	1,008	9	0.9	132	13.1	494	49.0	185	18.4	185	18.4	3	0.3
MONTGOMERY	8,820	62	0.7	643	7.3	3,506	39.8	1,706	19.3	2,877	32.6	26	0.3
MONTOUR	248	18	7.3	27	10.9	103	41.5	44	17.7	55	22.2	1	0.4
NORTHAMPTON	2,788	53	1.9	391	14.0	1,341	48.1	506	18.1	468	16.8	29	1.0
NORTHUMBERLAND	1,225	31	2.5	194	15.8	694	56.7	179	14.6	127	10.4	0	-
PERRY	537	15	2.8	75	14.0	315	58.7	86	16.0	42	7.8	4	0.7
PHILADELPHIA	26,703	792	3.0	6,505	24.4	12,194	45.7	3,593	13.5	3,097	11.6	522	2.0
PIKE	230	3	1.3	24	10.4	122	53.0	41	17.8	32	13.9	8	3.5
POTTER	281	5	1.8	35	12.5	160	56.9	47	16.7	32	11.4	2	0.7
SCHUYLKILL	1,794	46	2.6	268	14.9	992	55.3	301	16.8	186	10.4	1	0.1
SNYDER	501	84	16.8	82	16.4	254	50.7	38	7.6	42	8.4	1	0.2
SOMERSET	1,066	33	3.1	152	14.3	634	59.5	147	13.8	99	9.3	1	0.1
SULLIVAN	78	1	1.3	13	16.7	41	52.6	18	23.1	5	6.4	0	-
SUSQUEHANNA	542	10	1.8	74	13.7	297	54.8	105	19.4	56	10.3	0	-
TIOGA	534	5	0.9	115	21.5	275	51.5	82	15.4	52	9.7	5	0.9
UNION	418	50	12.0	67	16.0	184	44.0	56	13.4	61	14.6	0	-
VENANGO	841	16	1.9	112	13.3	499	59.3	112	13.3	100	11.9	2	0.2
WARREN	656	13	2.0	90	13.7	343	52.3	126	19.2	83	12.7	1	0.2
WASHINGTON	2,435	30	1.2	282	11.6	1,255	51.5	447	18.4	420	17.2	1	0.0
WAYNE	509	3	0.6	74	14.5	260	51.1	98	19.3	72	14.1	2	0.4
WESTMORELAND	4,411	55	1.2	392	8.9	2,460	55.8	743	16.8	751	17.0	10	0.2
WYOMING	409	3	0.7	72	17.6	230	56.2	53	13.0	51	12.5	0	-
YORK	4,297	103	2.4	653	15.2	2,323	54.1	612	14.2	598	13.9	8	0.2

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED COUNTY.

TABLE B-22
RESIDENT LIVE BIRTHS BY MARITAL STATUS OF MOTHER AND COUNTY
NUMBER AND PERCENT: PENNSYLVANIA, 1985

COUNTY	TOTAL BIRTHS	MARRIED						UNMARRIED					
		TOTAL MARRIED		AGE OF MOTHER (IN YEARS)				TOTAL UNMARRIED		AGE OF MOTHER (IN YEARS)			
				19 & UNDER		OVER 19				19 & UNDER		OVER 19	
		NUMBER	%*	NUMBER	%**	NUMBER	%**	NUMBER	%*	NUMBER	%***	NUMBER	%***
ALL COUNTIES	160,001	122,463	76.5	6,117	5.0	116,345	95.0	36,374	22.7	12,285	33.8	24,061	66.1
ADAMS	1,006	840	83.5	65	7.7	775	92.3	147	14.6	49	33.3	98	66.7
ALLEGHENY	17,801	13,838	77.7	365	2.6	13,470	97.3	3,948	22.2	1,229	31.1	2,718	68.8
ARMSTRONG	990	874	88.3	72	8.2	802	91.8	115	11.6	36	31.3	79	68.7
BEAVER	2,356	1,904	80.8	103	5.4	1,801	94.6	436	18.5	146	33.5	290	66.5
BEDFORD	606	476	78.5	56	11.8	420	88.2	75	12.4	34	45.3	41	54.7
BERKS	4,202	3,323	79.1	164	4.9	3,159	95.1	877	20.9	326	37.2	551	62.8
BLAIR	1,584	1,245	78.6	91	7.3	1,154	92.7	337	21.3	137	40.7	200	59.3
BRADFORD	940	684	72.8	64	9.4	620	90.6	182	19.4	76	41.8	106	58.2
BUCKS	7,108	6,150	86.5	196	3.2	5,954	96.8	953	13.4	305	32.0	648	68.0
BUTLER	2,115	1,876	88.7	96	5.1	1,780	94.9	237	11.2	107	45.1	130	54.9
CAMBRIA	2,014	1,700	84.4	119	7.0	1,581	93.0	312	15.5	125	40.1	187	59.9
CAMERON	97	77	79.4	4	5.2	73	94.8	20	20.6	10	50.0	10	50.0
CARBON	608	496	81.6	33	6.7	463	93.3	112	18.4	40	35.7	72	64.3
CENTRE	1,361	1,195	87.8	68	5.7	1,127	94.3	163	12.0	66	40.5	97	59 5
CHESTER	4,861	4,109	84.5	147	3.6	3,961	96.4	734	15.1	223	30.4	511	69.6
CLARION	544	490	90.1	37	7.6	453	92.4	52	9.6	14	26.9	38	73.1
CLEARFIELD	1,123	959	85.4	91	9.5	868	90.5	162	14.4	63	38.9	99	61.1
CLINTON	481	356	74.0	28	7.9	328	92.1	124	25.8	53	42.7	71	57.3
COLUMBIA	685	579	84.5	49	8.5	530	91.5	105	15.3	35	33.3	70	66.7
CRAWFORD	1,236	1,054	85.3	69	6.5	985	93.5	180	14.6	63	35.0	117	65.0
CUMBERLAND	2,184	1,920	87.9	93	4.8	1,826	95.1	262	12.0	93	35.5	169	64.5
DAUPHIN	3,334	2,322	69.6	84	3.6	2,237	96.3	1,006	30.2	353	35.1	652	64.8
DELAWARE	7,781	6,295	80.9	163	2.6	6,132	97.4	1,480	19.0	485	32.8	995	67.2
ELK	536	452	84.3	25	5.5	427	94.5	84	15.7	42	50.0	42	50.0
ERIE	4,118	3,216	78.1	181	5.6	3,035	94.4	876	21.3	329	37.6	547	62.4
FAYETTE	1,909	1,487	77.9	173	11.6	1,314	88.4	418	21.9	173	41.4	245	58.6
FOREST	46	42	91.3	4	9.5	38	90.5	4	8.7	2	50.0	2	50.0
FRANKLIN	1,483	1,171	79.0	95	8.1	1,076	91.9	216	14.6	85	39.4	131	60.6
FULTON	184	152	82.6	24	15.8	128	84.2	24	13.0	7	29.2	17	70.8
GREENE	560	457	81.6	67	14.7	390	85.3	100	17.9	32	32.0	68	68.0
HUNTINGDON	586	479	81.7	52	10.9	427	89.1	106	18.1	50	47.2	56	52.8
INDIANA	1,144	1,027	89.8	61	5.9	966	94.1	117	10.2	44	37.6	73	62.4
JEFFERSON	656	560	85.4	68	12.1	492	87.9	96	14.6	37	38.5	59	61.5

(CONTINUED)

TABLE B-22
RESIDENT LIVE BIRTHS BY MARITAL STATUS OF MOTHER AND COUNTY
NUMBER AND PERCENT: PENNSYLVANIA, 1985

COUNTY	TOTAL BIRTHS	MARRIED						UNMARRIED					
		TOTAL MARRIED		AGE OF MOTHER (IN YEARS)				TOTAL UNMARRIED		AGE OF MOTHER (IN YEARS)			
				19 & UNDER		OVER 19				19 & UNDER		OVER 19	
		NUMBER	%*	NUMBER	%**	NUMBER	%**	NUMBER	%*	NUMBER	%***	NUMBER	%***
JUNIATA	278	234	84.2	18	7.7	216	92.3	44	15.8	21	47.7	23	52.3
LACKAWANNA	2,759	2,311	83.8	105	4.5	2,206	95.5	446	16.2	153	34.3	293	65.7
LANCASTER	6,010	4,968	82.7	192	3.9	4,776	96.1	1,040	17.3	355	34.1	685	65.9
LAWRENCE	1,195	965	80.8	68	7.0	897	93.0	168	14.1	50	29.8	118	70.2
LEBANON	1,427	1,191	83.5	77	6.5	1,114	93.5	236	16.5	95	40.3	141	59.7
LEHIGH	3,620	2,950	81.5	107	3.6	2,843	96.4	668	18.5	211	31.6	456	68.3
LUZERNE	3,725	3,119	83.7	169	5.4	2,950	94.6	606	16.3	216	35.6	390	64.4
LYCOMING	1,645	1,302	79.1	95	7.3	1,205	92.5	343	20.9	143	41.7	200	58.3
MCKEAN	605	414	68.4	40	9.7	374	90.3	122	20.2	53	43.4	69	56.6
MERCER	1,484	1,187	80.0	69	5.8	1,118	94.2	260	17.5	91	35.0	169	65.0
MIFFLIN	683	582	85.2	45	7.7	537	92.3	101	14.8	40	39.6	61	60.4
MONROE	1,008	842	83.5	30	3.6	812	96.4	161	16.0	56	34.8	105	65.2
MONTGOMERY	8,820	7,723	87.6	190	2.5	7,532	97.5	1,093	12.4	329	30.1	764	69.9
MONTOUR	248	218	87.9	19	8.7	199	91.3	30	12.1	11	36.7	19	63.3
NORTHAMPTON	2,788	2,274	81.6	82	3.6	2,192	96.4	513	18.4	186	36.3	327	63.7
NORTHUMBERLAND	1,225	1,032	84.2	102	9.9	930	90.1	192	15.7	77	40.1	115	59.9
PERRY	537	462	86.0	29	6.3	433	93.7	75	14.0	27	36.0	48	64.0
PHILADELPHIA	26,703	13,289	49.8	596	4.5	12,681	95.4	13,383	50.1	4,238	31.7	9,120	68.1
PIKE	230	145	63.0	5	3.4	140	96.6	25	10.9	11	44.0	14	56.0
POTTER	281	191	68.0	19	9.9	172	90.1	44	15.7	14	31.8	30	68.2
SCHUYLKILL	1,794	1,489	83.0	141	9.5	1,348	90.5	305	17.0	143	46.9	162	53.1
SNYDER	501	442	88.2	38	8.6	404	91.4	59	11.8	23	39.0	36	61.0
SOMERSET	1,066	923	86.6	88	9.5	835	90.5	108	10.1	43	39.8	65	60.2
SULLIVAN	78	66	84.6	5	7.6	61	92.4	12	15.4	5	41.7	7	58.3
SUSQUEHANNA	542	332	61.3	21	6.3	311	93.7	77	14.2	32	41.6	45	58.4
TIOGA	534	366	68.5	45	12.3	321	87.7	95	17.8	42	44.2	53	55.8
UNION	418	374	89.5	33	8.8	341	91.2	44	10.5	21	47.7	23	52.3
VENANGO	841	701	83.4	40	5.7	661	94.3	140	16.6	53	37.9	87	62.1
WARREN	656	496	75.6	46	9.3	450	90.7	80	12.2	32	40.0	48	60.0
WASHINGTON	2,435	2,050	84.2	118	5.8	1,932	94.2	380	15.6	132	34.7	248	65.3
WAYNE	509	443	87.0	28	6.3	415	93.7	54	10.6	20	37.0	34	63.0
WESTMORELAND	4,411	3,863	87.6	212	5.5	3,651	94.5	546	12.4	190	34.8	356	65.2
WYOMING	409	345	84.4	41	11.9	304	88.1	63	15.4	20	31.7	43	68.3
YORK	4,297	3,369	78.4	197	5.8	3,172	94.2	801	18.6	283	35.3	518	64.7

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH COUNTY.
** PERCENT OF TOTAL LIVE BIRTHS TO MARRIED MOTHERS FOR EACH COUNTY.
*** PERCENT OF TOTAL LIVE BIRTHS TO UNMARRIED MOTHERS FOR EACH COUNTY.
NOTE: UNKNOWN AGE OF MOTHER INCLUDED IN ALL TOTALS.
UNKNOWN MARITAL STATUS INCLUDED IN TOTAL BIRTHS.

TABLE B-23
RESIDENT LIVE BIRTHS BY TRIMESTER OF 1ST PRENATAL VISIT AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, 1985

COUNTY	TOTAL BIRTHS	TRIMESTER IN PREGNANCY								NO PRENATAL VISITS	
		FIRST		SECOND		THIRD		UNKNOWN			
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
ALL COUNTIES	160,001	120,346	75.2	24,784	15.5	5,466	3.4	8,051	5.0	1,354	0.8
ADAMS	1,006	864	85.9	103	10.2	19	1.9	17	1.7	3	0.3
ALLEGHENY	17,801	15,016	84.4	2,121	11.9	339	1.9	209	1.2	116	0.7
ARMSTRONG	990	760	76.8	187	18.9	27	2.7	12	1.2	4	0.4
BEAVER	2,356	1,956	83.0	294	12.5	44	1.9	44	1.9	18	0.8
BEDFORD	606	330	54.5	79	13.0	24	4.0	171	28.2	2	0.3
BERKS	4,202	3,221	76.7	729	17.3	158	3.8	48	1.1	46	1.1
BLAIR	1,584	1,318	83.2	210	13.3	36	2.3	9	0.6	11	0.7
BRADFORD	940	720	76.6	173	18.4	34	3.6	7	0.7	6	0.6
BUCKS	7,108	5,779	81.3	810	11.4	195	2.7	283	4.0	41	0.6
BUTLER	2,115	1,719	81.3	278	13.1	60	2.8	46	2.2	12	0.6
CAMBRIA	2,014	1,661	82.5	284	14.1	48	2.4	15	0.7	6	0.3
CAMERON	97	78	80.4	12	12.4	4	4.1	2	2.1	1	1.0
CARBON	608	454	74.7	97	16.0	24	3.9	28	4.6	5	0.8
CENTRE	1,361	1,055	77.5	224	16.5	67	4.9	4	0.3	11	0.8
CHESTER	4,861	3,723	76.6	846	17.4	167	3.4	94	1.9	31	0.6
CLARION	544	469	86.2	52	9.6	16	2.9	6	1.1	1	0.2
CLEARFIELD	1,123	896	79.8	188	16.7	24	2.1	5	0.4	10	0.9
CLINTON	481	382	79.4	80	16.6	12	2.5	5	1.0	2	0.4
COLUMBIA	685	500	73.0	100	14.6	20	2.9	62	9.1	3	0.4
CRAWFORD	1,236	930	75.2	205	16.6	74	6.0	14	1.1	13	1.1
CUMBERLAND	2,184	1,683	77.1	358	16.4	72	3.3	64	2.9	7	0.3
DAUPHIN	3,334	2,385	71.5	597	17.9	133	4.0	181	5.4	38	1.1
DELAWARE	7,781	6,385	82.1	871	11.2	172	2.2	312	4.0	41	0.5
ELK	536	479	89.4	47	8.8	7	1.3	1	0.2	2	0.4
ERIE	4,118	3,130	76.0	570	13.8	142	3.4	252	6.1	24	0.6
FAYETTE	1,909	1,465	76.7	360	18.9	61	3.2	13	0.7	10	0.5
FOREST	46	35	76.1	9	19.6	1	2.2	1	2.2	0	-
FRANKLIN	1,483	1,115	75.2	307	20.7	51	3.4	9	0.6	1	0.1
FULTON	184	132	71.7	37	20.1	7	3.8	8	4.3	0	-
GREENE	560	429	76.6	106	18.9	20	3.6	2	0.4	3	0.5
HUNTINGDON	586	437	74.6	110	18.8	20	3.4	19	3.2	0	-
INDIANA	1,144	977	85.4	113	9.9	33	2.9	8	0.7	13	1.1
JEFFERSON	656	544	82.9	96	14.6	9	1.4	3	0.5	4	0.6

(CONTINUED)

TABLE B-23
RESIDENT LIVE BIRTHS BY TRIMESTER OF 1ST PRENATAL VISIT AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, 1985

COUNTY	TOTAL BIRTHS	TRIMESTER IN PREGNANCY								NO PRENATAL VISITS	
		FIRST		SECOND		THIRD		UNKNOWN			
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
JUNIATA	278	222	79.9	45	16.2	8	2.9	1	0.4	2	0.7
LACKAWANNA	2,759	2,326	84.3	346	12.5	58	2.1	14	0.5	15	0.5
LANCASTER	6,010	4,711	78.4	1,061	17.7	174	2.9	35	0.6	29	0.5
LAWRENCE	1,195	294	24.6	66	5.5	20	1.7	809	67.7	6	0.5
LEBANON	1,427	1,143	80.1	208	14.6	34	2.4	34	2.4	8	0.6
LEHIGH	3,620	2,920	80.7	379	10.5	94	2.6	204	5.6	23	0.6
LUZERNE	3,725	3,050	81.9	479	12.9	77	2.1	88	2.4	31	0.8
LYCOMING	1,645	1,233	75.0	331	20.1	55	3.3	19	1.2	7	0.4
MCKEAN	605	402	66.4	150	24.8	34	5.6	16	2.6	3	0.5
MERCER	1,484	1,068	72.0	280	18.9	87	5.9	44	3.0	5	0.3
MIFFLIN	683	542	79.4	89	13.0	47	6.9	1	0.1	4	0.6
MONROE	1,008	766	76.0	174	17.3	41	4.1	17	1.7	10	1.0
MONTGOMERY	8,820	7,219	81.8	1,029	11.7	226	2.6	299	3.4	47	0.5
MONTOUR	248	190	76.6	40	16.1	15	6.0	1	0.4	2	0.8
NORTHAMPTON	2,788	2,311	82.9	332	11.9	50	1.8	66	2.4	29	1.0
NORTHUMBERLAND	1,225	929	75.8	235	19.2	39	3.2	17	1.4	5	0.4
PERRY	537	401	74.7	85	15.8	31	5.8	17	3.2	3	0.6
PHILADELPHIA	26,703	14,624	54.8	5,759	21.6	1,699	6.4	4,083	15.3	538	2.0
PIKE	230	177	77.0	35	15.2	10	4.3	8	3.5	0	-
POTTER	281	219	77.9	46	16.4	8	2.8	7	2.5	1	0.4
SCHUYLKILL	1,794	1,457	81.2	246	13.7	41	2.3	31	1.7	19	1.1
SNYDER	501	334	66.7	110	22.0	47	9.4	6	1.2	4	0.8
SOMERSET	1,066	855	80.2	164	15.4	26	2.4	20	1.9	1	0.1
SULLIVAN	78	55	70.5	22	28.2	1	1.3	0	-	0	-
SUSQUEHANNA	542	373	68.8	131	24.2	27	5.0	10	1.8	1	0.2
TIOGA	534	396	74.2	95	17.8	14	2.6	29	5.4	0	-
UNION	418	289	69.1	93	22.2	25	6.0	10	2.4	1	0.2
VENANGO	841	699	83.1	125	14.9	7	0.8	8	1.0	2	0.2
WARREN	656	536	81.7	85	13.0	26	4.0	5	0.8	4	0.6
WASHINGTON	2,435	1,888	77.5	435	17.9	67	2.8	27	1.1	18	0.7
WAYNE	509	416	81.7	66	13.0	14	2.8	8	1.6	5	1.0
WESTMORELAND	4,411	3,517	79.7	656	14.9	98	2.2	112	2.5	28	0.6
WYOMING	409	303	74.1	83	20.3	19	4.6	3	0.7	1	0.2
YORK	4,297	3,454	80.4	651	15.2	127	3.0	48	1.1	17	0.4

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED COUNTY.

TABLE B-24
RESIDENT LIVE BIRTHS BY PLACE OF DELIVERY,
ATTENDANT AT BIRTH AND COUNTY, PENNSYLVANIA, 1985

COUNTY	TOTAL BIRTHS	HOSPITAL				NON-HOSPITAL			
		PHYSICIAN	MIDWIFE	OTHER	UNKNOWN	PHYSICIAN	MIDWIFE	OTHER	UNKNOWN
ALL COUNTIES	160,001	154,308	3,123	174	116	867	1,116	244	53
ADAMS	1,006	995	5	1	0	2	1	1	1
ALLEGHENY	17,801	17,616	122	10	0	25	17	11	0
ARMSTRONG	990	986	2	1	0	0	0	1	0
BEAVER	2,356	2,334	0	8	0	8	2	3	1
BEDFORD	606	584	11	0	0	2	7	1	1
BERKS	4,202	3,880	189	0	8	84	38	1	2
BLAIR	1,584	1,574	3	0	0	1	2	4	0
BRADFORD	940	787	147	2	0	1	0	3	0
BUCKS	7,108	6,994	53	5	2	25	21	8	0
BUTLER	2,115	2,101	0	5	1	2	2	4	0
CAMBRIA	2,014	2,001	7	1	0	2	1	2	0
CAMERON	97	97	0	0	0	0	0	0	0
CARBON	608	597	4	1	0	2	4	0	0
CENTRE	1,361	1,308	23	0	2	2	23	2	1
CHESTER	4,861	4,618	123	6	2	43	63	4	2
CLARION	544	526	6	1	0	1	8	1	1
CLEARFIELD	1,123	1,118	1	0	0	1	1	2	0
CLINTON	481	344	118	1	1	0	17	0	0
COLUMBIA	685	672	5	1	0	3	2	2	0
CRAWFORD	1,236	1,205	0	1	0	1	24	4	1
CUMBERLAND	2,184	2,087	41	0	3	1	47	3	2
DAUPHIN	3,334	3,193	81	1	37	7	9	6	0
DELAWARE	7,781	7,604	121	5	2	10	32	5	2
ELK	536	535	0	0	0	1	0	0	0
ERIE	4,118	4,096	1	5	1	3	0	10	2
FAYETTE	1,909	1,901	2	1	0	3	2	0	0
FOREST	46	43	2	0	0	0	1	0	0
FRANKLIN	1,483	1,427	0	1	0	0	53	2	0
FULTON	184	184	0	0	0	0	0	0	0
GREENE	560	557	0	0	0	3	0	0	0
HUNTINGDON	586	452	126	0	0	4	4	0	0
INDIANA	1,144	1,110	0	0	0	2	1	30	1
JEFFERSON	656	603	48	1	0	2	1	1	0

(CONTINUED)

TABLE B-24
RESIDENT LIVE BIRTHS BY PLACE OF DELIVERY,
ATTENDANT AT BIRTH AND COUNTY, PENNSYLVANIA, 1985

COUNTY	TOTAL BIRTHS	HOSPITAL				NON-HOSPITAL			
		PHYSICIAN	MIDWIFE	OTHER	UNKNOWN	PHYSICIAN	MIDWIFE	OTHER	UNKNOWN
JUNIATA	278	212	47	0	2	0	16	0	1
LACKAWANNA	2,759	2,676	75	0	0	7	0	1	0
LANCASTER	6,010	5,333	7	1	1	384	254	26	4
LAWRENCE	1,195	1,182	0	0	0	3	8	2	0
LEBANON	1,427	1,351	4	0	0	50	6	11	5
LEHIGH	3,620	3,558	1	1	1	12	46	0	1
LUZERNE	3,725	3,446	262	3	0	11	0	2	1
LYCOMING	1,645	1,455	180	0	3	0	7	0	0
MCKEAN	605	604	1	0	0	0	0	0	0
MERCER	1,484	1,450	0	9	0	2	16	6	1
MIFFLIN	683	489	127	0	0	0	61	3	3
MONROE	1,008	976	4	1	1	11	10	5	0
MONTGOMERY	8,820	8,621	129	1	3	13	47	6	0
MONTOUR	248	231	1	0	0	0	14	0	2
NORTHAMPTON	2,788	2,739	2	0	2	9	34	2	0
NORTHUMBERLAND	1,225	1,213	3	0	0	3	5	0	1
PERRY	537	493	26	1	8	2	6	1	0
PHILADELPHIA	26,703	25,627	835	91	28	43	34	34	11
PIKE	230	203	24	0	1	2	0	0	0
POTTER	281	280	1	0	0	0	0	0	0
SCHUYLKILL	1,794	1,762	7	2	2	16	2	1	2
SNYDER	501	426	4	0	0	0	67	2	2
SOMERSET	1,066	1,033	6	0	0	22	4	1	0
SULLIVAN	78	69	6	0	0	0	0	3	0
SUSQUEHANNA	542	511	26	1	0	0	0	4	0
TIOGA	534	520	13	0	0	0	0	1	0
UNION	418	392	0	0	0	0	25	0	1
VENANGO	841	835	0	0	0	0	3	3	0
WARREN	656	647	0	0	0	0	6	3	0
WASHINGTON	2,435	2,423	2	0	1	3	1	5	0
WAYNE	509	436	65	1	1	3	1	2	0
WESTMORELAND	4,411	4,384	8	0	0	9	6	3	1
WYOMING	409	402	4	0	0	3	0	0	0
YORK	4,297	4,200	12	4	3	18	54	6	0

TABLE B-25
RESIDENT LIVE BIRTHS BY TYPE OF MEDICAL CONDITION AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, 1985

COUNTY	TOTAL BIRTHS	COMPLICATIONS OF PREGNANCY		CONCURRENT ILLNESSES OR CONDITIONS		COMPLICATIONS OF LABOR OR DELIVERY		BIRTH INJURIES OF CHILD		CONGENITAL ANOMALIES**	
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
ALL COUNTIES	160,001	39,490	24.7	6,778	4.2	30,224	18.9	607	0.4	1,313	0.8
ADAMS	1,006	174	17.3	29	2.9	139	13.8	7	0.7	6	0.6
ALLEGHENY	17,801	5,105	28.7	1,144	6.4	4,925	27.7	80	0.4	152	0.9
ARMSTRONG	990	269	27.2	34	3.4	314	31.7	15	1.5	12	1.2
BEAVER	2,356	664	28.2	62	2.6	605	25.7	14	0.6	34	1.4
BEDFORD	606	131	21.6	12	2.0	88	14.5	2	0.3	1	0.2
BERKS	4,202	1,465	34.9	315	7.5	1,524	36.3	25	0.6	59	1.4
BLAIR	1,584	435	27.5	18	1.1	253	16.0	3	0.2	12	0.8
BRADFORD	940	332	35.3	58	6.2	340	36.2	23	2.4	5	0.5
BUCKS	7,108	1,758	24.7	314	4.4	1,134	16.0	10	0.1	42	0.6
BUTLER	2,115	382	18.1	68	3.2	253	12.0	8	0.4	14	0.7
CAMBRIA	2,014	486	24.1	54	2.7	292	14.5	3	0.1	21	1.0
CAMERON	97	32	33.0	4	4.1	34	35.1	0	-	0	-
CARBON	608	195	32.1	28	4.6	158	26.0	2	0.3	7	1.2
CENTRE	1,361	158	11.6	32	2.4	103	7.6	4	0.3	7	0.5
CHESTER	4,861	1,013	20.8	130	2.7	781	16.1	6	0.1	28	0.6
CLARION	544	121	22.2	15	2.8	132	24.3	1	0.2	3	0.6
CLEARFIELD	1,123	211	18.8	27	2.4	196	17.5	2	0.2	10	0.9
CLINTON	481	68	14.1	7	1.5	76	15.8	1	0.2	8	1.7
COLUMBIA	685	113	16.5	15	2.2	79	11.5	1	0.1	5	0.7
CRAWFORD	1,236	234	18.9	21	1.7	201	16.3	4	0.3	19	1.5
CUMBERLAND	2,184	526	24.1	100	4.6	444	20.3	14	0.6	18	0.8
DAUPHIN	3,334	867	26.0	259	7.8	610	18.3	30	0.9	39	1.2
DELAWARE	7,781	1,938	24.9	312	4.0	1,119	14.4	12	0.2	28	0.4
ELK	536	109	20.3	6	1.1	108	20.1	3	0.6	7	1.3
ERIE	4,118	692	16.8	111	2.7	487	11.8	15	0.4	27	0.7
FAYETTE	1,909	325	17.0	37	1.9	254	13.3	1	0.1	7	0.4
FOREST	46	10	21.7	1	2.2	9	19.6	0	-	2	4.3
FRANKLIN	1,483	364	24.5	46	3.1	270	18.2	4	0.3	10	0.7
FULTON	184	23	12.5	2	1.1	25	13.6	0	-	1	0.5
GREENE	560	71	12.7	6	1.1	56	10.0	1	0.2	4	0.7
HUNTINGDON	586	165	28.2	17	2.9	106	18.1	3	0.5	7	1.2
INDIANA	1,144	215	18.8	19	1.7	295	25.8	6	0.5	17	1.5
JEFFERSON	656	124	18.9	11	1.7	131	20.0	3	0.5	7	1.1

(CONTINUED)

TABLE B-25
RESIDENT LIVE BIRTHS BY TYPE OF MEDICAL CONDITION AND COUNTY
NUMBER AND PERCENT*: PENNSYLVANIA, 1985

COUNTY	TOTAL BIRTHS	COMPLICATIONS OF PREGNANCY		CONCURRENT ILLNESSES OR CONDITIONS		COMPLICATIONS OF LABOR OR DELIVERY		BIRTH INJURIES OF CHILD		CONGENITAL ANOMALIES**	
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
JUNIATA	278	78	28.1	28	10.1	62	22.3	1	0.4	6	2.2
LACKAWANNA	2,759	474	17.2	63	2.3	352	12.8	7	0.3	28	1.0
LANCASTER	6,010	972	16.2	183	3.0	843	14.0	17	0.3	38	0.6
LAWRENCE	1,195	203	17.0	18	1.5	110	9.2	4	0.3	10	0.8
LEBANON	1,427	351	24.6	97	6.8	323	22.6	9	0.6	16	1.1
LEHIGH	3,620	1,462	40.4	267	7.4	928	25.6	41	1.1	33	0.9
LUZERNE	3,725	612	16.4	112	3.0	903	24.2	8	0.2	28	0.8
LYCOMING	1,645	384	23.3	53	3.2	373	22.7	7	0.4	25	1.5
MCKEAN	605	93	15.4	11	1.8	107	17.7	4	0.7	8	1.3
MERCER	1,484	352	23.7	37	2.5	345	23.2	6	0.4	20	1.3
MIFFLIN	683	230	33.7	72	10.5	169	24.7	0	-	7	1.0
MONROE	1,008	173	17.2	21	2.1	151	15.0	5	0.5	12	1.2
MONTGOMERY	8,820	2,029	23.0	268	3.0	1,259	14.3	33	0.4	58	0.7
MONTOUR	248	33	13.3	3	1.2	24	9.7	1	0.4	2	0.8
NORTHAMPTON	2,788	628	22.5	78	2.8	414	14.8	10	0.4	33	1.2
NORTHUMBERLAND	1,225	261	21.3	24	2.0	164	13.4	11	0.9	22	1.8
PERRY	537	129	24.0	29	5.4	102	19.0	2	0.4	7	1.3
PHILADELPHIA	26,703	8,448	31.6	1,582	5.9	4,725	17.7	65	0.2	204	0.8
PIKE	230	22	9.6	6	2.6	20	8.7	1	0.4	2	0.9
POTTER	281	94	33.5	9	3.2	76	27.0	0	-	5	1.8
SCHUYLKILL	1,794	331	18.5	50	2.8	289	16.1	9	0.5	20	1.1
SNYDER	501	104	20.8	12	2.4	67	13.4	7	1.4	4	0.8
SOMERSET	1,066	207	19.4	15	1.4	147	13.8	5	0.5	8	0.8
SULLIVAN	78	21	26.9	2	2.6	20	25.6	1	1.3	2	2.6
SUSQUEHANNA	542	62	11.4	8	1.5	64	11.8	1	0.2	3	0.6
TIOGA	534	124	23.2	17	3.2	108	20.2	16	3.0	1	0.2
UNION	418	85	20.3	10	2.4	51	12.2	3	0.7	6	1.4
VENANGO	841	183	21.8	21	2.5	189	22.5	2	0.2	15	1.8
WARREN	656	82	12.5	3	0.5	48	7.3	0	-	5	0.8
WASHINGTON	2,435	552	22.7	97	4.0	409	16.8	4	0.2	11	0.5
WAYNE	509	75	14.7	8	1.6	58	11.4	1	0.2	7	1.4
WESTMORELAND	4,411	865	19.6	108	2.4	688	15.6	9	0.2	22	0.5
WYOMING	409	60	14.7	13	3.2	97	23.7	0	-	5	1.2
YORK	4,297	936	21.8	139	3.2	998	23.2	14	0.3	21	0.5

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED COUNTY.
** SEE TECHNICAL NOTES FOR QUALIFICATIONS ABOUT THE REPORTING OF CONGENITAL ANOMALIES.

NOTE: MORE THAN ONE TYPE OF MEDICAL CONDITION MAY BE REPORTED FOR A LIVE BIRTH.

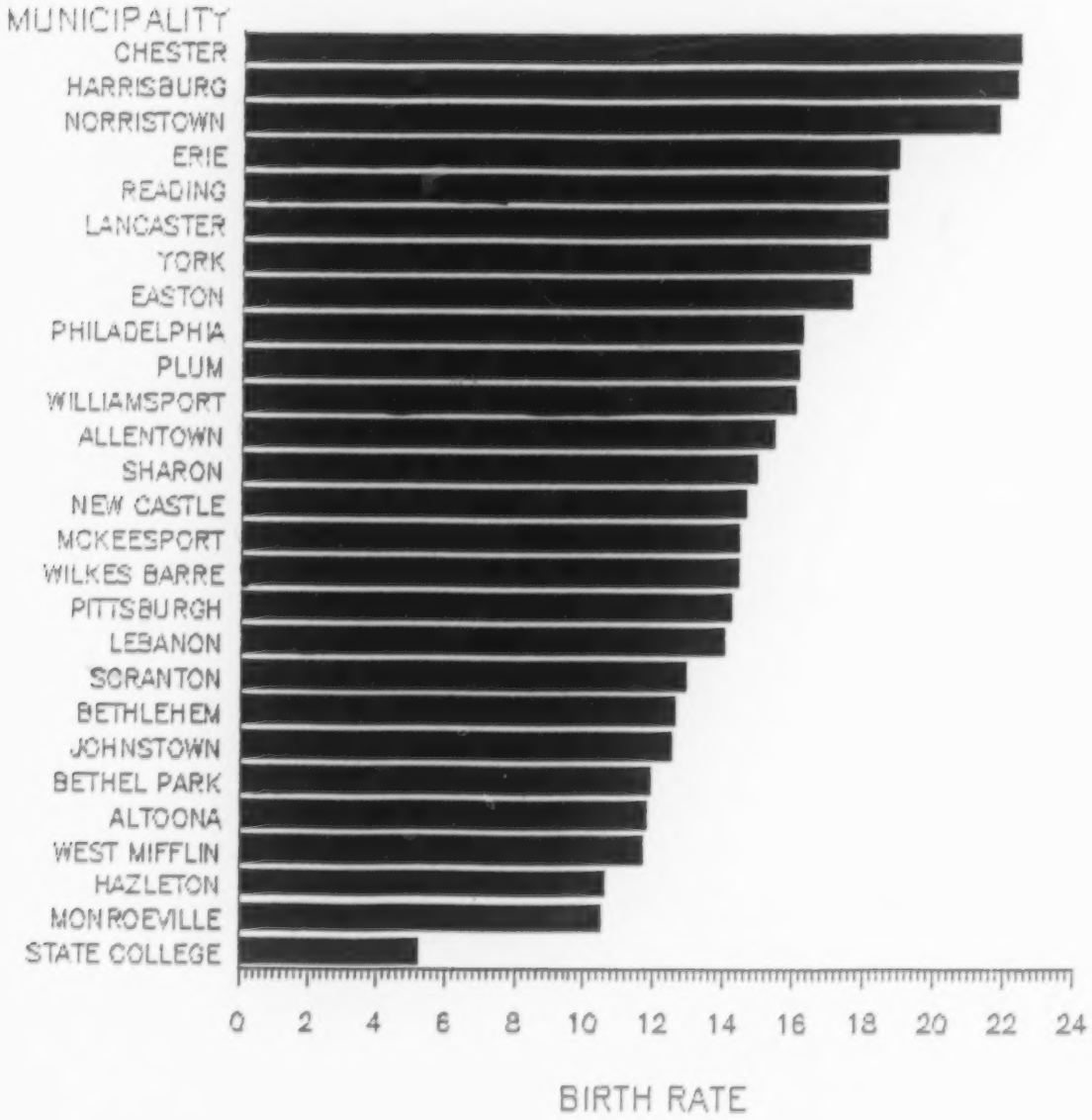
TABLE B-26
RESIDENT LIVE BIRTHS BY SEX, RACE AND SELECTED MUNICIPALITIES
NUMBER AND RATE: PENNSYLVANIA, 1985

MUNICIPALITY	TOTAL BIRTHS	RATE*	WHITE** TOTAL	WHITE** MALE***	WHITE** FEMALE	ALL OTHER TOTAL	ALL OTHER MALE***	ALL OTHER FEMALE
ALLENTOWN	1,605	15.4	1,446	761	685	159	87	72
ALTOONA	631	11.8	619	294	325	12	4	8
BETHEL PARK	405	11.9	400	207	193	5	1	4
BETHLEHEM	876	12.6	822	418	404	54	31	23
CHESTER	982	22.4	281	136	145	701	331	370
EASTON	457	17.6	383	202	181	74	39	35
ERIE	2,175	18.9	1,799	928	871	376	187	189
HARRISBURG	1,147	22.3	461	222	239	686	324	362
HAZLETON	272	10.6	263	135	128	9	4	5
JOHNSTOWN	403	12.5	362	182	180	41	18	23
LANCASTER	1,051	18.6	849	456	393	202	114	88
LEBANON	370	14.0	354	188	166	16	11	5
MCKEESPORT	401	14.4	309	151	158	92	46	46
MONROEVILLE	315	10.5	280	153	127	35	19	16
NEW CASTLE	450	14.6	393	194	199	57	25	32
NORRISTOWN	743	21.8	493	251	242	250	124	126
PHILADELPHIA	26,703	16.2	12,764	6,596	6,168	13,939	7,109	6,830
PITTSBURGH	5,554	14.2	3,394	1,708	1,686	2,160	1,108	1,052
PLUM	402	16.1	388	172	216	14	8	6
READING	1,454	18.6	1,235	667	568	219	113	106
SCRANTON	1,063	12.9	1,007	500	507	56	30	26
SHARON	240	14.9	206	106	100	34	16	18
STATE COLLEGE	175	5.2	148	73	75	27	14	13
WEST MIFFLIN	290	11.7	256	135	121	34	21	13
WILKES BARRE	692	14.4	660	327	333	32	16	16
WILLIAMSPORT	507	16.0	466	245	221	41	26	15
YORK	795	18.1	526	264	262	269	130	139

* RATE PER 1,000 POPULATION FOR EACH SPECIFIED MUNICIPALITY.
** UNKNOWN RACE OF CHILD INCLUDED IN THE WHITE CATEGORY.
***UNKNOWN SEX OF CHILD INCLUDED IN THE MALE CATEGORY.

NOTE: SEE TECHNICAL NOTES FOR CRITERIA USED IN MUNICIPALITY SELECTION.

FIGURE B-9
RESIDENT LIVE BIRTH RATES* BY SELECTED MUNICIPALITIES
PENNSYLVANIA, 1985



* RATE PER 1,000 POPULATION.
NOTE: SEE TABLE B-26 FOR CORRESPONDING DATA.

TABLE B-27
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND SELECTED MUNICIPALITIES
PENNSYLVANIA, 1985

MUNICIPALITY	TOTAL BIRTHS	AGE OF MOTHER (IN YEARS)								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & OVER	UNKNOWN
ALLENTOWN	1,605	2	206	512	530	277	71	6	0	1
ALTOONA	631	2	95	194	196	112	30	1	1	0
BETHEL PARK	405	0	9	55	158	144	37	2	0	0
BETHLEHEM	876	2	85	258	292	179	56	3	1	0
CHESTER	982	13	237	349	244	96	37	5	0	1
EASTON	457	2	79	145	135	70	24	2	0	0
ERIE	2,175	12	292	656	721	383	100	11	0	0
HARRISBURG	1,147	9	252	394	286	161	40	4	0	1
HAZLETON	272	0	32	82	92	46	16	4	0	0
JOHNSTOWN	403	2	76	134	135	43	13	0	0	0
LANCASTER	1,051	0	214	385	265	142	41	4	0	0
LEBANON	370	0	68	130	113	37	19	3	0	0
MCKEESPORT	401	3	65	123	128	55	27	0	0	0
MONROEVILLE	315	0	13	53	119	97	29	4	0	0
NEW CASTLE	450	3	60	134	139	90	23	0	1	0
NORRISTOWN	743	3	106	241	246	112	32	3	0	0
PHILADELPHIA	26,703	159	4,679	8,206	7,933	4,212	1,294	176	5	39
PITTSBURGH	5,554	20	785	1,610	1,765	1,035	300	34	3	2
PLUM	402	1	14	77	178	105	26	1	0	0
READING	1,454	7	296	524	389	183	51	4	0	0
SCRANTON	1,063	3	104	319	367	187	73	10	0	0
SHARON	240	1	38	79	83	33	4	2	0	0
STATE COLLEGE	175	0	11	40	56	46	22	0	0	0
WEST MIFFLIN	290	1	13	61	119	77	18	1	0	0
WILKES BARRE	692	0	84	239	201	120	39	9	0	0
WILLIAMSPORT	507	1	87	176	139	81	20	3	0	0
YORK	795	3	148	291	225	105	19	4	0	0

NOTE: SEE TECHNICAL NOTES FOR CRITERIA USED IN MUNICIPALITY SELECTION.

TABLE B-28
RESIDENT LIVE BIRTHS BY BIRTH WEIGHT AND SELECTED MUNICIPALITIES
NUMBER AND PERCENT*: PENNSYLVANIA, 1985

MUNICIPALITY	TOTAL BIRTHS	BIRTH WEIGHT											
		0-1499 GRAMS		1500-2499 GRAMS		2500-3499 GRAMS		3500-4499 GRAMS		4500 GRAMS AND OVER		UNKNOWN WEIGHT	
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
ALLENTOWN	1,605	16	1.0	108	6.7	841	52.4	613	38.2	27	1.7	0	-
ALTOONA	631	13	2.1	42	6.7	326	51.7	238	37.7	12	1.9	0	-
BETHEL PARK	405	1	0.2	18	4.4	164	40.5	214	52.8	8	2.0	0	-
BETHLEHEM	876	17	1.9	50	5.7	471	53.8	325	37.1	13	1.5	0	-
CHESTER	982	20	2.0	85	8.7	589	60.0	277	28.2	11	1.1	0	-
EASTON	457	6	1.3	38	8.3	228	49.9	179	39.2	5	1.1	1	0.2
ERIE	2,175	29	1.3	125	5.7	1,156	53.1	819	37.7	46	2.1	0	-
HARRISBURG	1,147	23	2.0	85	7.4	691	60.2	339	29.6	9	0.8	0	-
HAZLETON	272	5	1.8	13	4.8	159	58.5	95	34.9	0	-	0	-
JOHNSTOWN	403	5	1.2	25	6.2	241	59.8	123	30.5	9	2.2	0	-
LANCASTER	1,051	15	1.4	56	5.3	575	54.7	384	36.5	20	1.9	1	0.1
LEBANON	370	4	1.1	15	4.1	196	53.0	149	40.3	6	1.6	0	-
MCKEESPORT	401	9	2.2	35	8.7	203	50.6	148	36.9	6	1.5	0	-
MONROEVILLE	315	3	1.0	10	3.2	153	48.6	138	43.8	10	3.2	1	0.3
NEW CASTLE	450	4	0.9	31	6.9	251	55.8	157	34.9	7	1.6	0	-
NORRISTOWN	743	15	2.0	48	6.5	414	55.7	251	33.8	15	2.0	0	-
PHILADELPHIA	26,703	577	2.2	2,149	8.0	15,563	58.3	8,051	30.2	242	1.3	21	0.1
PITTSBURGH	5,554	101	1.8	402	7.2	3,089	55.6	1,882	33.9	79	1.4	1	0.0
PLUM	402	6	1.5	17	4.2	184	45.8	187	46.5	8	2.0	0	-
READING	1,454	22	1.5	80	5.5	782	53.8	550	37.8	20	1.4	0	-
SCRANTON	1,063	12	1.1	79	7.4	584	54.9	363	34.1	24	2.3	1	0.1
SHARON	240	1	0.4	6	2.5	133	55.4	92	38.3	7	2.9	1	0.4
STATE COLLEGE	175	2	1.1	6	3.4	85	48.6	79	45.1	3	1.7	0	-
WEST MIFFLIN	290	5	1.7	15	5.2	154	53.1	110	37.9	6	2.1	0	-
WILKES BARRE	692	12	1.7	43	6.2	334	48.3	292	42.2	11	1.6	0	-
WILLIAMSPORT	507	3	0.6	28	5.5	262	51.7	199	39.3	15	3.0	0	-
YORK	795	21	2.6	55	6.9	427	53.7	281	35.3	10	1.3	1	0.1

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED MUNICIPALITY.

NOTE: SEE TECHNICAL NOTES FOR CRITERIA USED IN MUNICIPALITY SELECTION.
LOW BIRTH WEIGHT IS DEFINED AS 2499 GRAMS AND LESS.

TABLE B-29
RESIDENT LIVE BIRTHS BY EDUCATION OF MOTHER
AND SELECTED MUNICIPALITIES, NUMBER AND PERCENT*: PENNSYLVANIA, 1985

MUNICIPALITY	TOTAL BIRTHS	YEARS OF EDUCATION											
		0-8		9-11		12		13-15		16 OR MORE		UNKNOWN	
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
ALLENTOWN	1,605	52	3.2	313	19.5	797	49.7	203	12.6	231	14.4	9	0.6
ALTOONA	631	8	1.3	107	17.0	379	60.1	80	12.7	56	8.9	1	0.2
BETHEL PARK	405	0	-	7	1.7	161	39.8	76	18.8	161	39.8	0	-
BETHLEHEM	876	23	2.6	148	16.9	378	43.2	139	15.9	183	20.9	5	0.6
CHESTER	982	39	4.0	279	28.4	507	51.6	103	10.5	42	4.3	12	1.2
EASTON	457	20	4.4	114	24.9	194	42.5	74	16.2	44	9.6	11	2.4
ERIE	2,175	62	2.9	429	19.7	1,053	48.4	320	14.7	307	14.1	4	0.2
HARRISBURG	1,147	53	4.6	320	27.9	480	41.8	134	11.7	99	8.6	61	5.3
HAZLETON	272	8	2.9	33	12.1	148	54.4	50	18.4	33	12.1	0	-
JOHNSTOWN	403	17	4.2	78	19.4	233	57.8	52	12.9	23	5.7	0	-
LANCASTER	1,051	83	7.9	333	31.7	412	39.2	120	11.4	98	9.3	5	0.5
LEBANON	370	11	3.0	82	22.2	203	54.9	46	12.4	26	7.0	2	0.5
MCKEESPORT	401	11	2.7	87	21.7	195	48.6	73	18.2	33	8.2	2	0.5
MONROEVILLE	315	0	-	17	5.4	133	42.2	69	21.9	96	30.5	0	-
NEW CASTLE	450	18	4.0	81	18.0	236	52.4	63	14.0	49	10.9	3	0.7
NORRISTOWN	743	14	1.9	162	21.8	386	52.0	98	13.2	81	10.9	2	0.3
PHILADELPHIA	26,703	792	3.0	6,505	24.4	12,194	45.7	3,593	13.5	3,097	11.6	522	2.0
PITTSBURGH	5,554	93	1.7	987	17.8	2,687	48.4	837	15.1	921	16.6	29	0.5
PLUM	402	1	0.2	15	3.7	175	43.5	100	24.9	111	27.6	0	-
READING	1,454	96	6.6	408	28.1	693	47.7	146	10.0	108	7.4	3	0.2
SCRANTON	1,063	19	1.8	194	18.3	530	49.9	174	16.4	143	13.5	3	0.3
SHARON	240	13	5.4	49	20.4	117	48.7	35	14.6	24	10.0	2	0.8
STATE COLLEGE	175	1	0.6	7	4.0	32	18.3	42	24.0	92	52.6	1	0.6
WEST MIFFLIN	290	1	0.3	21	7.2	171	59.0	53	18.3	44	15.2	0	-
WILKES BARRE	692	2	0.3	115	16.6	350	50.6	121	17.5	103	14.9	1	0.1
WILLIAMSPORT	507	10	2.0	133	26.2	221	43.6	89	17.6	52	10.3	2	0.4
YORK	795	50	6.3	215	27.0	376	47.3	86	10.8	64	8.1	4	0.5

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED MUNICIPALITY.

TABLE B-30
RESIDENT LIVE BIRTHS BY MARITAL STATUS OF MOTHER
AND SELECTED MUNICIPALITIES, NUMBER AND PERCENT: PENNSYLVANIA, 1985

MUNICIPALITY	TOTAL BIRTHS	MARRIED						UNMARRIED					
		TOTAL MARRIED		AGE OF MOTHER (IN YEARS)				TOTAL UNMARRIED		AGE OF MOTHER (IN YEARS)			
				19 & UNDER		OVER 19				19 & UNDER		OVER 19	
		NUMBER	%*	NUMBER	%**	NUMBER	%**	NUMBER	%*	NUMBER	%***	NUMBER	%***
ALLENTOWN	1,605	1,157	72.1	62	5.4	1,095	94.6	448	27.9	146	32.6	301	67.2
ALTOONA	631	461	73.1	27	5.9	434	94.1	169	26.8	69	40.8	100	59.2
BETHEL PARK	405	391	96.5	4	1.0	387	99.0	14	3.5	5	35.7	9	64.3
BETHLEHEM	876	641	73.2	21	3.3	620	96.7	235	26.8	66	28.1	169	71.9
CHESTER	982	357	36.4	36	10.1	321	89.9	622	63.3	214	34.4	408	65.6
EASTON	457	302	66.1	16	5.3	286	94.7	154	33.7	65	42.2	89	57.8
ERIE	2,175	1,532	70.4	80	5.2	1,452	94.8	641	29.5	224	34.9	417	65.1
HARRISBURG	1,147	460	40.1	28	6.1	431	93.7	684	59.6	233	34.1	451	65.9
HAZLETON	272	218	80.1	14	6.4	204	93.6	54	19.9	18	33.3	36	66.7
JOHNSTOWN	403	288	71.5	29	10.1	259	89.9	113	28.0	48	42.5	65	57.5
LANCASTER	1,051	530	50.4	43	8.1	487	91.9	521	49.6	171	32.8	350	67.2
LEBANON	370	261	70.5	28	10.7	233	89.3	109	29.5	40	36.7	69	63.3
MCKEESPORT	401	248	61.8	22	8.9	226	91.1	153	38.2	46	30.1	107	69.9
MONROEVILLE	315	287	91.1	4	1.4	283	98.6	28	8.9	9	32.1	19	67.9
NEW CASTLE	450	314	69.8	31	9.9	283	90.1	102	22.7	32	31.4	70	68.6
NORRISTOWN	743	448	60.3	18	4.0	430	96.0	293	39.4	91	31.1	202	68.9
PHILADELPHIA	26,703	13,289	49.8	596	4.5	12,681	95.4	13,383	50.1	4,238	31.7	9,120	68.1
PITTSBURGH	5,554	3,344	60.2	117	3.5	3,226	96.5	2,200	39.6	686	31.2	1,513	68.8
PLUM	402	381	94.8	6	1.6	375	98.4	21	5.2	9	42.9	12	57.1
READING	1,454	846	58.2	76	9.0	770	91.0	607	41.7	227	37.4	380	62.6
SCRANTON	1,063	829	78.0	36	4.3	793	95.7	233	21.9	71	30.5	162	69.5
SHARON	240	157	65.4	12	7.6	145	92.4	73	30.4	26	35.6	47	64.4
STATE COLLEGE	175	154	88.0	4	2.6	150	97.4	20	11.4	7	35.0	13	65.0
WEST MIFFLIN	290	247	85.2	5	2.0	242	98.0	43	14.8	9	20.9	34	79.1
WILKES BARRE	692	511	73.8	19	3.7	492	96.3	181	26.2	65	35.9	116	64.1
WILLIAMSPORT	507	354	69.8	30	8.5	324	91.5	153	30.2	58	37.9	95	62.1
YORK	795	425	53.5	34	8.0	391	92.0	359	45.2	116	32.3	243	67.7

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH MUNICIPALITY.
** PERCENT OF TOTAL LIVE BIRTHS TO MARRIED MOTHERS FOR EACH MUNICIPALITY.
*** PERCENT OF TOTAL LIVE BIRTHS TO UNMARRIED MOTHERS FOR EACH MUNICIPALITY.

NOTE: UNKNOWN AGE OF MOTHER INCLUDED IN ALL TOTALS.
UNKNOWN MARITAL STATUS INCLUDED IN TOTAL BIRTHS.
SEE TECHNICAL NOTES FOR CRITERIA USED IN MUNICIPALITY SELECTION.

TABLE B-31
RESIDENT LIVE BIRTHS BY TRIMESTER OF 1ST PRENATAL VISIT
AND SELECTED MUNICIPALITIES, NUMBER AND PERCENT*: PENNSYLVANIA, 1985

MUNICIPALITY	TOTAL BIRTHS	TRIMESTER IN PREGNANCY								NO PRENATAL VISITS	
		FIRST		SECOND		THIRD		UNKNOWN			
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
ALLENTOWN	1,605	1,198	74.6	219	13.6	53	3.3	117	7.3	18	1.1
ALTOONA	631	538	85.3	78	12.4	8	1.3	3	0.5	4	0.6
BETHEL PARK	405	384	94.8	19	4.7	0	-	2	0.5	0	-
BETHLEHEM	876	723	82.5	113	12.9	19	2.2	13	1.5	8	0.9
CHESTER	982	536	54.6	274	27.9	66	6.7	87	8.9	19	1.9
EASTON	457	307	67.2	97	21.2	20	4.4	22	4.8	11	2.4
ERIE	2,175	1,581	72.7	366	16.8	92	4.2	121	5.6	15	0.7
HARRISBURG	1,147	631	55.0	320	27.9	80	7.0	87	7.6	29	2.5
HAZLETON	272	207	76.1	39	14.3	6	2.2	16	5.9	4	1.5
JOHNSTOWN	403	319	79.2	70	17.4	9	2.2	3	0.7	2	0.5
LANCASTER	1,051	825	78.5	186	17.7	22	2.1	5	0.5	13	1.2
LEBANON	370	291	78.6	57	15.4	13	3.5	8	2.2	1	0.3
MCKEESPORT	401	271	67.6	100	24.9	16	4.0	6	1.5	8	2.0
MONROEVILLE	315	265	84.1	39	12.4	6	1.9	4	1.3	1	0.3
NEW CASTLE	450	65	14.4	9	2.0	2	0.4	371	82.4	3	0.7
NORRISTOWN	743	548	73.8	141	19.0	33	4.4	13	1.7	8	1.1
PHILADELPHIA	26,703	14,624	54.8	5,759	21.6	1,699	6.4	4,083	15.3	538	2.0
PITTSBURGH	5,554	4,416	79.5	845	15.2	148	2.7	97	1.7	48	0.9
PLUM	402	360	89.6	33	8.2	6	1.5	3	0.7	0	-
READING	1,454	945	65.0	346	23.8	108	7.4	16	1.1	39	2.7
SCRANTON	1,063	863	81.2	159	15.0	26	2.4	7	0.7	8	0.8
SHARON	240	145	60.4	70	29.2	18	7.5	6	2.5	1	0.4
STATE COLLEGE	175	140	80.0	26	14.9	6	3.4	0	-	3	1.7
WEST MIFFLIN	290	256	88.3	27	9.3	6	2.1	1	0.3	0	-
WILKES BARRE	692	560	80.9	103	14.9	19	2.7	3	0.4	7	1.0
WILLIAMSPORT	507	351	69.2	132	26.0	19	3.7	3	0.6	2	0.4
YORK	795	530	66.7	205	25.8	45	5.7	6	0.8	9	1.1

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SELECTED MUNICIPALITY.

NOTE: SEE TECHNICAL NOTES FOR CRITERIA USED IN MUNICIPALITY SELECTION.

MORTALITY STATISTICS

1985 MORTALITY STATISTICS

****
HIGHLIGHTS
****

THE STATE

TOTAL DEATHS:

In 1985, a total of 123,233 Pennsylvania residents died, an increase of 1,875 or 1.5 percent since 1984. The exact same number of residents died in 1980. This figure is the highest annual number of deaths since 1973. The crude death rate per 1,000 population rose to 10.4 from 10.2 in 1984. Only minor fluctuations have occurred in the death rate over the past 40 years. Historically, Pennsylvania's total crude death rates have consistently been higher than those for the United States.

DEATHS BY AGE, SEX, AND RACE:

The median age at death in 1985 was 74.3, the same as in 1984. However, this figure has risen from 73.1 in 1983, 70.9 in 1970 and 68.7 in 1960.

In reviewing the number and crude rate of deaths by five year age groups, the number of deaths was smaller among all age groups in comparison with corresponding 1980 figures except for the age groups 30-34, 35-39, and 70 and over. However, when comparing the 1980 and 1985 crude death rates for these age groups, you will find decreases. The only age group to experience a higher crude death rate in 1985 than in 1980 was the 10-14 year-olds. However, the 1985 total death rate for the state remained the same as for 1980. These events occurred because the total number of deaths and the total state population were the same or very similar in 1980 and 1985. In addition, population gains were highest from 1980 to 1985 among the elderly (70 years of age and older) and those 30-39 years of age, and, although population losses occurred among the young (under 25 years of age) from 1980 to 1985, the corresponding number of deaths in these age groups decreased.

In 1985, 9.2 percent of the deaths were to residents of races other than white. Almost 51 percent of the white residents who died in 1985 were 75 years of age or older while only 31.4 percent of the deaths to residents of races other than white were from the same age group. Also, 54.3 percent of the non-white resident deaths were to males compared to 50.8 percent of the white deaths.

One explanation often used for Pennsylvania's consistently higher crude death rates is that Pennsylvania has one of the oldest populations among the fifty states. To take that into account, age-adjusted death rates by sex were computed for the state back to 1950. In comparing these special United States and Pennsylvania death rates that have been adjusted for the differences in the ages of the populations being studied, we find that Pennsylvanians have experienced slightly higher

mortality rates than the United States as a whole. However, this gap has narrowed somewhat over the years. In 1950, the age-adjusted death rate for the state was over 6 percent higher than the age-adjusted rate for the United States. By 1970, Pennsylvania's rate was 4.4 percent higher and, by 1985, 2.2 percent higher. In reviewing the age-adjusted death rates by sex, the rate for males was almost 68 percent higher than the rate for females. However, while the state's male age-adjusted death rate was only 0.6 percent higher than the corresponding rate for United States males, the state's female age-adjusted death rate in 1985 was 5.4 percent higher than the same United States rate.

INFANT DEATHS:

The number of resident infant deaths for Pennsylvania rose from 1,634 in 1984 to 1,734 in 1985, an increase of 6.1 percent from 1984. Due to this increase, the corresponding infant death rate also rose from 10.4 infant deaths per 1,000 live births in 1984 to 10.8 in 1985. This was the first increase in the annual state rate since 1974. The last increase in the number of infant deaths occurred in 1979.

Sixty-nine percent of the infant deaths in 1985 occurred during the neonatal period (the first 27 days of life) and 31 percent in the postneonatal period (28-364 days of age).

When broken down by race, the infant death rate for whites increased from 8.8 in 1984 to 9.4 in 1985. The increase among whites can be mainly attributed to a higher number of neonatal deaths in 1985. The number of infant deaths among all other races increased very slightly from 448 in 1984 to 458 in 1985. However, the infant death rate for this group declined from 20.0 in 1984 to 18.8 in 1985. The combination of an increase in the rate for whites and a decrease in the rate among races other than white has not occurred in the same year since 1962, which was also the last year the infant death rate for whites increased. Despite the decline in the rate for races other than white, the 1985 rate among these races was still twice that for whites.

LEADING CAUSES OF DEATH:

The leading cause of death in Pennsylvania continued to be heart disease, which accounted for 48,692 or 39.5 percent of all deaths, the lowest percentage since 1948 when it was 36.0. The ranking of the four most frequent causes of death - heart disease, malignant neoplasms (cancer), cerebrovascular disease, and accidents has remained the same since 1945. Together, these four causes accounted for over 72 percent of the deaths in 1985. The fifth leading cause of death, chronic obstructive pulmonary disease, is a relatively new category that includes bronchitis, emphysema, asthma and allied conditions. The National Center for Health Statistics and numerous other states have been listing this category since the latest revision of the International Classification of Diseases took effect in 1979. Since the late 1970's, medical certifiers have begun using the term, chronic obstructive pulmonary disease, on certificates instead of a more specific diagnosis. And, for comparison with mortality statistics

reported by other states and the United States, this new category was first introduced in the 1982 report. In 1985, it accounted for 3.3 percent of all deaths, compared to 3.0 in 1984 and 2.6 in 1980. It may soon replace accidents as the fourth leading cause of death in the state.

Among the causes ranked six through ten, there were two changes in the order from the 1984 list. Suicide moved from the eighth to the tenth leading cause of death making room for septicemia to move into eighth place. The number of deaths due to septicemia has almost doubled since 1980 and increased by over 3,000 percent since 1950. Only 47 deaths separated the eighth and tenth highest causes.

Cause-specific death rates for 1985 displayed the prominence of heart disease and malignant neoplasms among the leading causes, with rates of 410.4 and 235.2, respectively, per 100,000 population. The next highest rate was 68.9 for cerebrovascular disease.

Although the 1985 age-adjusted death rate in Pennsylvania for all causes decreased slightly from 1984, age-adjusted death rates for several major underlying causes of death increased from 1984 to 1985. These causes and their percentage increase in the rate from 1984 to 1985 included pneumonia/influenza (12.0 percent), septicemia (9.1 percent), chronic obstructive pulmonary disease (6.9 percent), diabetes mellitus (3.6 percent), homicide (2.0 percent), malignant neoplasms (1.3 percent), and suicide (0.9 percent). However, only three of these causes - malignant neoplasms, diabetes mellitus, and septicemia - had 1985 age-adjusted death rates higher than the corresponding rates for the United States in 1985.

LEADING CAUSES OF DEATH BY AGE:

For children under 5 years of age, deaths in 1985 were due mainly to perinatal/early infancy conditions (44.7 percent), congenital anomalies/birth defects (19.9 percent), and accidents (6.1 percent).

Persons 5-24 years of age had the lowest death rate among the age groups listed. However, accidents caused one-half of all their deaths. Motor vehicle accidents alone accounted for 35.3 percent of the deaths, suicide for 13.2 percent, malignant neoplasms for 8.3 percent, and homicide for 5.9 percent.

Over 20 percent of the deaths to persons 25-44 years of age were from accidents; almost another 20 percent were from malignant neoplasms; 14.8 percent were from heart disease, and 10.4 percent from suicide.

For the age group 45-64, nearly 70 percent of the deaths were due to malignant neoplasms (35.2) and heart disease (34.0), with cerebrovascular disease a distant third at 3.8 percent.

Heart disease accounted for over 41 percent of the deaths to persons 65-84 years of age, malignant neoplasms for over 24 percent, and cerebrovascular disease for 7.0 percent. This age group also had the highest death rates due to suicide and liver disease/cirrhosis.

For the age group 85 and over, 50.0 percent of the deaths were from heart disease compared to 10.2 percent from malignant neoplasms, 10.0 percent from cerebrovascular disease, and 5.4 percent from pneumonia and influenza.

LEADING CAUSES OF DEATH BY SEX:

Almost 1,300 males died as a result of motor vehicle accidents, compared to 507 females. Other causes with significant sex differences include suicide (1,127 males versus 305 females), homicide (426 males and 162 females), and pneumoconiosis (589 males and 7 females). There were no female-dominated causes with such dramatic sex difference, although females did outnumber males in causes such as cerebrovascular disease, diabetes mellitus, septicemia, and atherosclerosis. It is interesting to note that the causes dominated by males were external causes of injury and poisoning, with the exception of pneumoconiosis which is an occupational disease. However, the female-dominated causes were all chronic diseases mainly associated with the elderly. Cause-specific death rates by sex displayed very similar patterns.

LEADING CAUSES OF DEATH BY RACE:

Over 40 percent of all whites died from heart disease, compared to almost 28 percent of all other races. The proportions dying from malignant neoplasms were similar - 22.6 percent for both whites and all other races. Homicide and perinatal conditions appear in the top ten leading causes for races other than white but not for whites. Instead, suicide and nephritis/nephrosis appear in the top ten leading causes of death among whites. Among races other than white aged 5-44, the leading cause was homicide; for whites of these ages, homicide placed fifth, with the leading cause being accidents. For the age group 65-84, septicemia was the fourth leading cause of death among races other than white; among whites, it was ninth.

CAUSES OF DEATH BY TYPE:

Infectious and Parasitic Diseases - These deaths occurred at a rate of 15.9 per 100,000 population in 1985 compared to 14.5 in 1984 and 10.3 in 1980. Over 78 percent of these deaths were from septicemia.

Malignant Neoplasms - The number of deaths from cancer increased in 1985 from 27,468 deaths in 1984 to 27,901 in 1985. Fifty-eight percent of these deaths in 1985 were due to malignant neoplasms of the trachea, bronchus and lung (25.1 percent), colon (11.2 percent), female breast (8.7 percent), prostate (5.3 percent), pancreas (4.5 percent), and stomach (3.3 percent). The death rate for malignant neoplasms (235.2 per 100,000 population) was the highest rate ever recorded in Pennsylvania. The next highest was the rate of 230.8 recorded in 1984.

Endocrine, Nutritional and Metabolic Diseases and Immunity Disorders - Of the 3,511 deaths due to these diseases and immunity disorders in 1985, over 74 percent were from diabetes mellitus. The death rate for diabetes was 22.0 per 100,000 population compared to 21.2 in 1984 and 20.0 in 1983.

Diseases of the Nervous System and Sense Organs - Hereditary and degenerative diseases of the central nervous system, including Tay-Sachs disease among children and Parkinson's disease among the elderly, accounted for almost 58 percent of the deaths in this category. Other disorders of the central nervous system, including multiple sclerosis, infantile cerebral palsy, and epilepsy, was the other major subdivision, accounting for almost 32 percent of the 1,575 deaths.

Circulatory System - The number of deaths due to these diseases decreased slightly from 60,357 in 1984 to 60,133 in 1985. Over 53 percent of these deaths in 1985 were due to ischemic heart disease, including 17,612 deaths due to acute myocardial infarction. Another category, cerebrovascular disease, accounted for 8,175 deaths or 13.6 percent, a decrease of 159 deaths from the 1984 figure.

Respiratory System - Of the 9,277 deaths due to diseases of the respiratory system in 1985, 43.7 percent were due to chronic obstructive pulmonary disease and 36.2 percent to pneumonia and influenza. The number of deaths due to Coalworker's pneumoconiosis was 550, a slight decrease from the 1984 figure of 576 but a significant decrease from the 727 deaths recorded in 1980.

Digestive System - The number of deaths due to diseases of the digestive system in 1985 was 4,055. Over 30 percent of these deaths were from chronic liver disease and cirrhosis.

Diseases of the Genitourinary System - Of the 2,330 deaths due to diseases and disorders of the genitourinary system, almost 63 percent were due to nephritis, nephrotic syndrome, and nephrosis, in most cases, renal failure.

Maternal Deaths - Deaths resulting from complications of pregnancy, childbirth, and the puerperium numbered 11 or 0.7 per 10,000 live births, a decrease of 1 death from 1984. The lowest number and rate occurred in 1981 (7 and 0.4).

External Causes of Injury and Poisoning - Of the 6,305 deaths in 1985 due to these causes, 65.2 percent were accidents. Approximately 44 percent of the accidents involved motor vehicles. The next highest number of deaths in this category was suicides - 1,432 or 12.1 per 100,000 population. Accidental falls accounted for 638 deaths and had a rate of 5.4 per 100,000 population. Homicides increased slightly from 570 in 1984 to 581 (4.9 per 100,000 population) in 1985, one of the lowest numbers and rates since 1969. Over half of the suicides

and the homicides involved firearms and explosives. Only 172 resident deaths or 2.7 percent of the deaths in this category were undetermined as accidentally or purposely inflicted.

INFANT DEATHS BY CAUSE:

Age at Death - The cause of deaths for infants varied according to the age at death. For neonatal deaths (under 28 days of age), almost 70 percent were the result of perinatal conditions and over 22 percent were due to congenital anomalies/birth defects. For postneonatal deaths (28-364 days of age), 35.8 percent were the result of sudden infant death syndrome and 17.4 percent were due to congenital anomalies.

Congenital Anomalies - Over 38 percent of the infant deaths in this category were due to congenital anomalies of the circulatory system. Nearly 16 percent were the result of anomalies of the nervous system, followed by anomalies of the respiratory system with 13.2 percent.

Perinatal Conditions - In 1985, there were 894 infant deaths due to perinatal conditions compared to 1,194 in 1980. Over 35 percent of these infant deaths resulted from respiratory distress syndrome and other respiratory conditions of the newborn and over 20 percent from disorders relating to short gestation and low birth weight.

All Other Causes - Of the 476 infant deaths due to causes other than congenital anomalies and perinatal conditions, 203 or 42.6 percent were attributed to sudden infant death syndrome. Figures for all other causes in this category were much smaller. These included cardiac dysrhythmias or cardiac arrest with 31 deaths, pneumonia with 30 deaths, septicemia with 21 deaths, and meningitis with 10 deaths. External causes of injury and poisoning accounted for 32 infant deaths. Over 78 percent of these types of deaths were due to three causes - accidental submersion/suffocation, accidents caused by fire and flames, and homicide. Postneonates (infants 28-364 days of age) accounted for over 80 percent of the deaths due to causes other than congenital anomalies and perinatal conditions.

FETAL DEATHS:

NOTE: In Pennsylvania, a fetal death is required by law to be reported only if the gestational age of the fetus is more than 16 weeks. The data for fetal deaths in this report reflect this legal requirement.

The fetal death rate in 1985 was 18.5 per 1,000 deliveries, compared to 19.6 in 1984 and 19.9 in 1983. Over 41 percent of the reported fetal deaths were induced terminations of pregnancy.

Of the 1,773 fetal deaths excluding induced terminations, 35.6 percent were due to complications of the placenta, cord and membranes; 12.2 percent to maternal complications of pregnancy; and, 11.3 percent to disorders relating to short gestation and low birth weight.

PENNSYLVANIA AND UNITED STATES DEATH RATES BY TYPE:

Pennsylvania's death rates due to heart disease and malignant neoplasms throughout the period 1950-1985 as compared to the rates for the United States are consistently higher. Pennsylvania had the third highest median age among states in the 1980 U.S. Census. Such an older age distribution is a major factor contributing to higher rates for chronic diseases such as heart disease and cancer. Also, when comparing death rates for external causes for the same period, Pennsylvania's rates for accidents, suicides, and homicides are consistently lower, especially for homicides. Comparison of death rates for pneumonia and influenza indicate very similar figures over these years. For the six major causes of death, the trends over the thirty-six year period were similar in Pennsylvania and the United States.

DEATHS BY TYPE, AGE, AND SEX:

Heart Disease - As can be expected, over 57 percent of these deaths were attributed to those 75 years of age and older. However, there were 63 deaths to children under 5 years old (57 were infants under 1 year of age) compared to 21 for the age group 5-14 and 52 for the 15-24 year-olds. Almost half of the heart disease deaths to those 45-64 years of age were due to acute myocardial infarction compared to about one-third for those under 45 and those over 64 years of age.

Malignant Neoplasms - Thirty-two percent of the cancer deaths to residents 24 years of age and under were due to leukemia. The major site for cancer deaths among those aged 25-44 was the bone, tissue, skin and breast. Malignant neoplasms of the digestive and respiratory systems were the two major types of cancer among persons aged 45-74 years at death. Among those 75 and over, in addition to cancers of the digestive and respiratory systems, malignant neoplasms of the genitourinary system also became predominant. Among all cancer deaths, males accounted for slightly more deaths than females (52.8 percent versus 47.2 percent). However, there were considerably higher percentages of males among deaths due to malignant neoplasms of the respiratory system and the buccal cavity/pharynx. Female deaths dominated only one major cancer site - bone, tissue, skin and breast.

Accidents - Over 43 percent of all accidental deaths were motor vehicle related. From age 5-74, motor vehicle accidents were the leading type of fatal accident. For children under five, the most prevalent type of accidental death was fires. For the elderly, 75 years of age and over, falls were the leading cause of accidental death.

COUNTIES

NOTE: County by county comparisons should be made very cautiously. For example, Schuylkill County had the highest death rate and Centre County the lowest among the 67 counties. This is a reflection of the age of the population. Schuylkill County had the second highest median age (36.9) and Centre County the lowest (24.3), according to 1980 census figures. See the "Reliability of Rates" section of the Technical Notes in the back of this report for more discussion of small area data analysis.

Death rates adjusted for age can be used to obtain a more accurate description of recent mortality experience and provide a basis for comparison. Age-adjusted death rates for 1985 by county showed Philadelphia County with, by far, the highest age-adjusted total death rate in the state at 719.6 per 100,000 population. The next highest was Forest County at 660.8. Fulton County had the lowest age-adjusted total death rate at 450.9. Other counties with low rates included Elk (461.1), Lancaster (463.5), and Cumberland (464.0). Fulton County also had the lowest age-adjusted death rate for males in 1985 (530.2), 44.8 percent lower than the highest county rate for males - again, in Philadelphia County (960.9). For females, the 1985 age-adjusted death rate was highest in Montour County at 549.4 which was only 3.6 percent higher than the lowest age-adjusted county rate for males. The lowest female age-adjusted death rate was in Huntingdon County (327.6).

Five-year county summary death rates for 1981-1985 also provide more accurate and useful information. The state/county map of these rates demonstrates that higher death rates occurred in the northeastern part of the state while relatively lower rates occurred in the southcentral part of the state.

The highest 1985 infant and neonatal death rates were in Pike County, with a rate of 21.7 infant deaths per 1,000 live births and 17.4 neonatal deaths per 1,000 live births. The next highest infant death rate occurred in Philadelphia County with a rate of 16.3. Blair County had the second highest neonatal death rate in 1985 - 12.6.

The five-year summary infant death rates for 1981-1985 displayed on a state map of the counties show that the metropolitan counties containing Philadelphia, Pittsburgh, Harrisburg, and Erie and the western part of the state had the highest rates. Five-year summary neonatal death rates by county demonstrate similar patterns.

Nine counties (Bradford, Carbon, Elk, Forest, Jefferson, Perry, Pike, Sullivan, and Wayne) had no resident deaths in 1985 that were of a race other than white. Six counties (Allegheny, Chester, Dauphin, Delaware, Montgomery and Philadelphia) accounted for over 90 percent of the resident deaths to races other than white.

Allegheny and Philadelphia counties had almost half of the resident deaths due to septicemia.

Three counties - Lackawanna, Luzerne, and Schuylkill - accounted for almost 70 percent of the deaths from pneumoconiosis.

Over half of the homicide deaths in Pennsylvania during 1985 were of residents of Philadelphia.

CITIES AND BOROUGHS

Of the 27 cities and boroughs examined, McKeesport and Johnstown had the highest resident death rates in 1985 - 19.0 and 17.2, respectively. Five-year summary death rates for 1981-1985 show the same two municipalities with the highest death rates.

Altoona and Scranton had the highest infant death rates while Monroeville and Plum had the highest neonatal death rates. State College had no resident infant deaths in 1985. Hazleton and Sharon had only one each, both neonatal deaths. Comparing the five-year summary (1981-1985) infant death rates for the municipalities with the 1985 rates demonstrates the variability of the rates from year to year. For the five-year period, Williamsport had the lowest infant death rate; Harrisburg and Johnstown shared the highest rate.

Chester and Philadelphia had the highest homicide resident death rates - 20.5 and 18.2, respectively. Eleven municipalities experienced no homicides of residents in 1985.

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TABLE C-1
RESIDENT DEATHS, LIVE BIRTHS, FETAL, INFANT, NEONATAL,
AND MATERNAL DEATHS: PENNSYLVANIA, 1950-1985

YEAR	TOTAL DEATHS NUMBER	LIVE BIRTHS NUMBER	FETAL DEATHS NUMBER	INFANT DEATHS NUMBER	NEONATAL DEATHS NUMBER	MATERNAL DEATHS NUMBER
1985	123,233	160,001	3,015	1,734	1,201	11
1984	121,358	156,799	3,141	1,634	1,129	12
1983	121,066	157,810	3,198	1,764	1,229	10
1982	118,450	161,561	3,193	1,853	1,320	8
1981	119,612	160,179	3,061	1,902	1,357	7
1980	123,233	158,670	3,455	2,095	1,529	12
1979	117,097	157,533	3,608	2,118	1,548	12
1978	119,279	151,438	4,034	2,031	1,540	19
1977	118,853	153,415	4,058	2,137	1,608	19
1976	120,882	148,004	4,349	2,276	1,746	26
1975	120,459	148,942	3,848	2,423	1,855	10
1974	122,943	151,458	4,372	2,584	2,013	11
1973	126,483	153,272	4,229	2,607	1,980	21
1972	127,136	163,110	3,768	2,912	2,244	20
1971	126,597	180,939	4,079	3,314	2,548	36
1970	126,564	192,154	4,495	3,879	3,027	40
1969	126,704	185,046	3,668	3,865	3,003	37
1968	130,802	185,729	3,539	4,015	3,154	33
1967	125,494	188,706	3,589	4,158	3,261	48
1966	126,820	195,869	3,765	4,323	3,354	50
1965	125,670	204,105	3,922	4,737	3,592	44
1964	123,845	218,515	4,258	5,029	3,869	62
1963	126,199	221,537	4,329	5,178	3,979	69
1962	122,989	226,393	4,396	5,370	4,135	60
1961	120,543	240,172	4,646	5,639	4,357	71
1960	121,163	241,099	4,525	5,921	4,557	76
1959	119,206	246,615	4,666	6,145	4,725	71
1958	118,360	249,810	4,901	6,360	4,918	86
1957	118,734	254,997	4,977	6,240	4,785	78
1956	114,578	248,019	4,861	6,086	4,667	90
1955	113,458	242,591	4,939	5,962	4,649	94
1954	108,783	245,521	4,931	6,123	4,686	103
1953	112,574	239,206	4,321	6,147	4,640	132
1952	111,156	239,964	4,584	6,273	4,589	147
1951	111,426	235,074	4,596	6,117	4,618	151
1950	110,212	221,635	4,418	6,126	4,578	170

TABLE C-2
RATES* FOR RESIDENT DEATHS, LIVE BIRTHS, FETAL, INFANT, NEONATAL, AND MATERNAL DEATHS: PENNSYLVANIA AND UNITED STATES, 1950-1985

	TOTAL DEATH RATE		LIVE BIRTH RATE		FETAL DEATH RATE		INFANT DEATH RATE		NEONATAL DEATH RATE		MATERNAL DEATH RATE	
YEAR	PA	U.S.	PA	U.S.	PA	U.S.	PA	U.S.	PA	U.S.	PA	U.S.
1985	10.4	8.7**	13.5	15.7**	18.5	***	10.8	10.6**	7.5	NA	0.7	0.9**
1984	10.2	8.7**	13.2	15.5**	19.6	***	10.4	10.8**	7.2	7.0**	0.8	0.8**
1983	10.2	8.6**	13.3	15.5**	19.9	***	11.2	11.2**	7.8	7.3**	0.6	0.8**
1982	10.0	8.5	13.6	15.9**	19.4	***	11.5	11.5	8.2	7.7	0.5	0.8
1981	10.1	8.6	13.5	15.8	18.8	***	11.9	11.9	8.5	8.0	0.4	0.9
1980	10.4	8.8	13.4	15.9	21.3	***	13.2	12.6	9.6	8.5	0.8	0.9
1979	10.0	8.5	13.4	15.6	22.4	***	13.4	13.1	9.8	8.9	0.8	1.0
1978	10.2	8.7	12.9	15.0	25.9	***	13.4	13.8	10.2	9.5	1.3	1.0
1977	10.0	8.6	13.0	15.1	25.8	***	13.9	14.1	10.4	9.9	1.2	1.1
1976	10.2	8.8	12.5	14.6	28.5	***	15.4	15.2	11.8	10.9	1.8	1.2
1975	10.2	8.8	12.6	14.6	25.2	***	16.3	16.1	12.5	11.6	0.7	1.3
1974	10.4	9.1	12.8	14.8	28.1	***	17.1	16.7	13.3	12.3	0.7	1.5
1973	10.6	9.3	12.9	14.8	26.9	***	17.0	17.7	12.9	13.0	1.4	1.5
1972	10.7	9.4	13.7	15.6	22.6	***	17.9	18.5	13.8	13.6	1.2	1.9
1971	10.7	9.3	15.1	17.2	22.0	***	18.3	19.1	14.1	14.2	2.0	1.9
1970	10.7	9.5	16.3	18.4	22.9	***	20.2	20.0	15.8	15.1	2.1	2.2
1969	10.7	9.5	15.7	17.9	19.4	***	20.9	20.9	16.2	15.6	2.0	2.2
1968	11.1	9.7	15.8	17.6	18.7	***	21.6	21.8	17.0	16.1	1.8	2.5
1967	10.8	9.4	16.2	17.8	18.7	***	22.0	22.4	17.3	16.5	2.5	2.8
1966	10.9	9.5	16.8	18.4	18.9	***	22.1	23.7	17.1	17.2	2.5	2.9
1965	10.9	9.4	17.7	19.4	18.9	***	23.2	24.7	17.6	17.7	2.2	3.2
1964	10.8	9.4	19.1	21.1	19.1	***	23.0	24.8	17.7	17.9	2.8	3.3
1963	11.0	9.6	19.4	21.7	19.2	***	23.4	25.2	17.5	18.2	3.1	3.6
1962	10.8	9.5	19.9	22.4	19.1	***	23.7	25.3	18.2	18.3	2.7	3.5
1961	10.5	9.3	20.9	23.3	19.0	***	23.5	25.3	18.1	18.4	3.0	3.7
1960	10.7	9.5	21.3	23.7	18.4	***	24.6	26.0	18.9	18.7	3.2	3.7
1959	10.5	9.4	21.8	24.2	18.6	***	24.9	26.4	19.2	19.0	2.9	3.7
1958	10.7	9.5	22.5	24.5	19.2	***	25.5	27.1	19.7	19.5	3.4	3.8
1957	10.6	9.6	22.8	25.3	19.1	***	24.5	26.3	18.8	19.1	3.1	4.1
1956	10.3	9.4	22.3	25.2	19.2	***	24.5	26.0	18.8	18.9	3.6	4.1
1955	10.2	9.3	21.8	25.0	20.0	***	24.6	26.4	19.2	19.1	3.9	4.7
1954	10.0	9.2	22.5	25.3	19.7	***	24.9	26.6	19.1	19.1	4.2	5.2
1953	10.4	9.6	22.1	25.1	17.7	***	25.7	27.8	19.4	19.6	5.5	6.1
1952	10.4	9.6	22.4	25.1	18.7	***	26.1	28.4	19.1	19.8	6.1	6.8
1951	10.5	9.7	22.2	24.9	19.2	***	26.0	28.4	19.6	20.0	6.4	7.5
1950	10.5	9.6	21.1	24.1	19.5	***	27.6	29.2	20.6	20.5	7.7	8.3

* TOTAL DEATH AND LIVE BIRTH RATES PER 1,000 POPULATION.
FETAL DEATH RATE PER 1,000 DELIVERIES (LIVE BIRTHS + FETAL DEATHS).
INFANT AND NEONATAL DEATH RATE PER 1,000 LIVE BIRTHS.
MATERNAL DEATH RATE PER 10,000 LIVE BIRTHS.
** PROVISIONAL DATA.
***COMPARABLE UNITED STATES FETAL DEATH RATES ARE NOT AVAILABLE.

FIGURE C-1
CRUDE DEATH RATES
PENNSYLVANIA AND UNITED STATES, 1950-1985

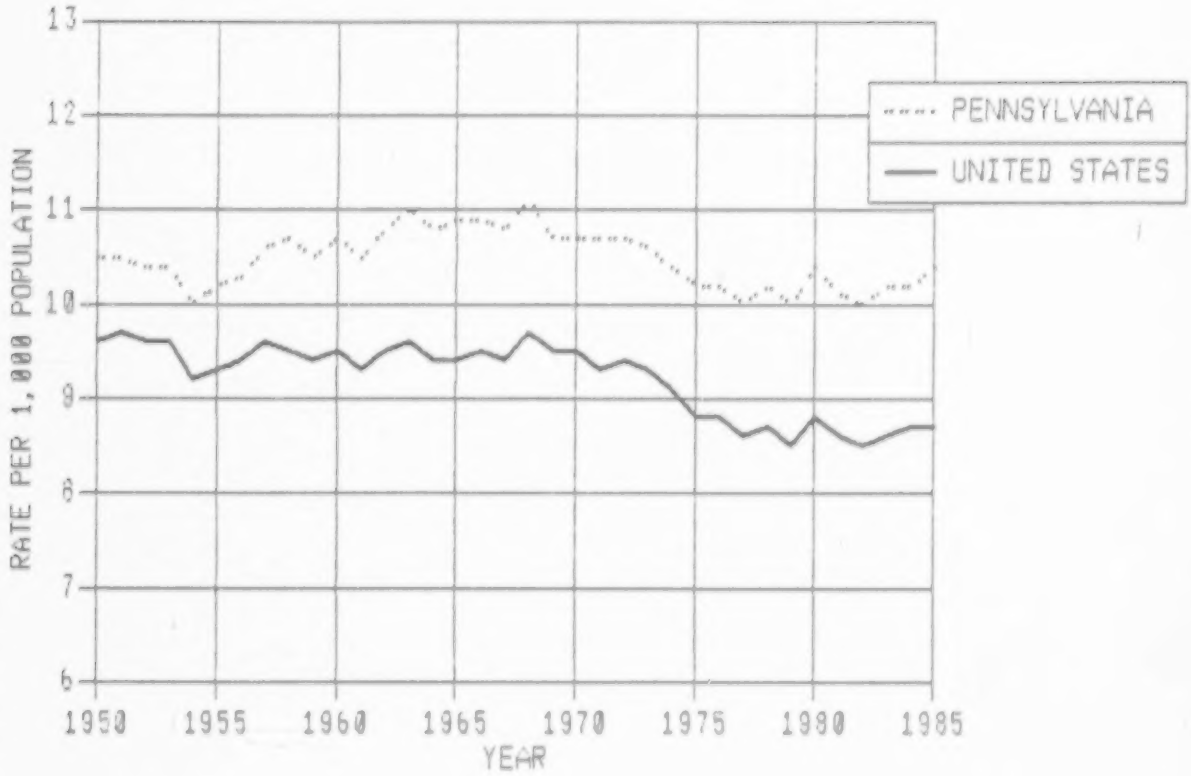


FIGURE C-2
INFANT DEATH RATES
PENNSYLVANIA AND UNITED STATES, 1950-1985

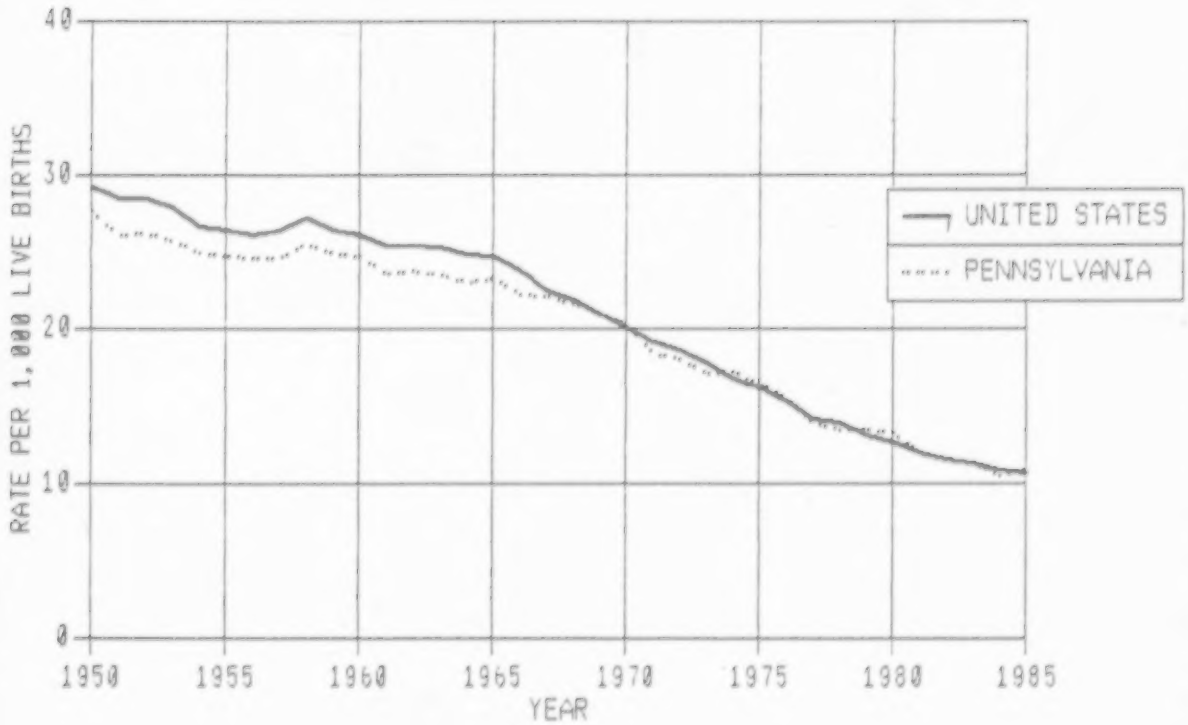


FIGURE C-3
NEONATAL DEATH RATES
PENNSYLVANIA AND UNITED STATES, 1950-1985

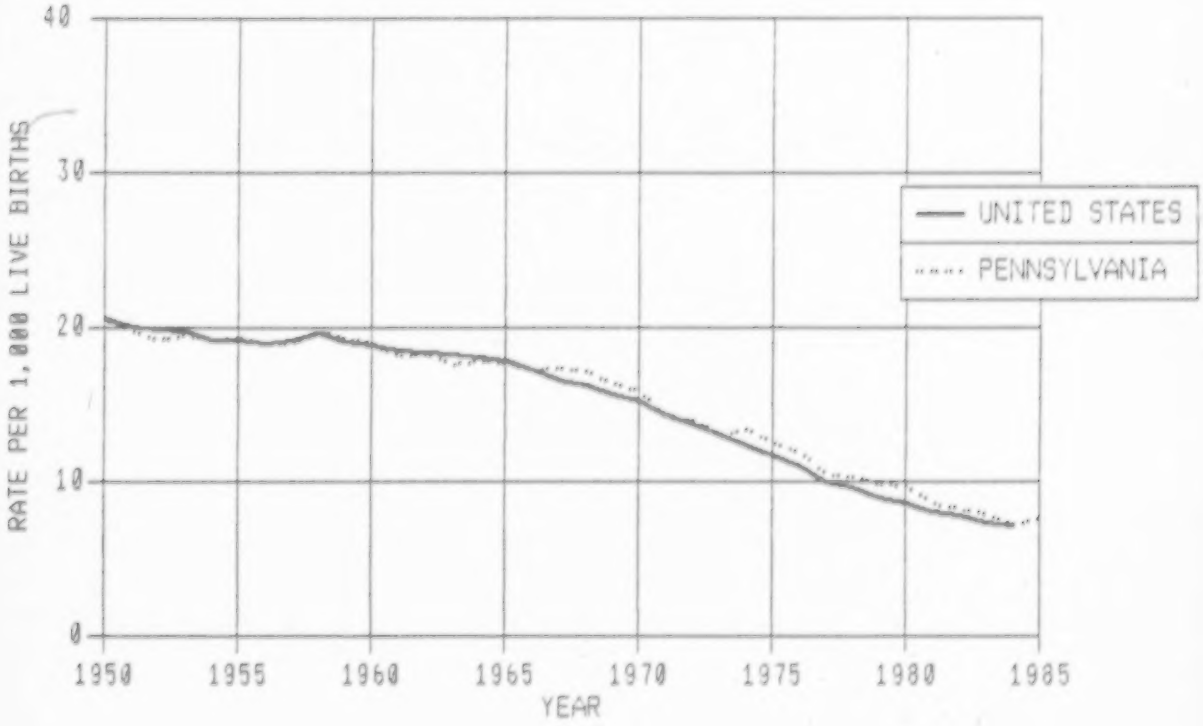


TABLE C-3
RESIDENT DEATHS BY AGE GROUP, NUMBER AND RATE*:
PENNSYLVANIA, 1985, 1980, 1970, 1960, 1950, 1940

AGE GROUP (IN YEARS)	1985		1980		1970		1960		1950		1940	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL AGES	123,233	10.4	123,233	10.4	126,564	10.7	121,163	10.7	110,212	10.5	111,977	11.3
UNDER 1	1,734	11.0	2,095	13.2	3,878	21.3	5,921	25.2	6,126	31.5	7,404	55.1
1-4	283	0.4	340	0.6	552	0.7	825	0.9	981	1.2	1,341	2.3
5-9	169	0.2	222	0.3	468	0.4	482	0.4	459	0.5	792	1.0
10-14	213	0.3	229	0.2	424	0.4	378	0.4	392	0.5	833	0.9
15-19	570	0.6	879	0.8	945	0.9	588	0.7	645	0.9	1,359	1.4
20-24	887	0.9	1,251	1.2	1,104	1.3	620	1.0	961	1.2	1,832	2.0
25-29	997	1.0	1,058	1.1	863	1.2	674	1.0	1,187	1.4	2,068	2.5
30-34	1,101	1.2	1,069	1.3	934	1.5	1,026	1.3	1,499	1.8	2,346	3.1
35-39	1,276	1.5	1,154	1.7	1,398	2.2	1,809	2.2	2,109	2.6	2,925	4.2
40-44	1,551	2.3	1,573	2.7	2,625	3.5	2,829	3.6	3,244	4.5	4,001	6.1
45-49	2,285	3.9	2,714	4.5	4,372	5.6	4,464	6.0	4,632	7.3	5,854	9.2
50-54	3,765	6.6	4,868	7.0	6,630	9.0	6,354	9.8	6,514	10.9	7,809	13.9
55-59	6,830	10.6	7,826	11.0	9,412	14.3	8,488	14.9	9,235	17.2	9,320	20.5
60-64	10,510	16.3	11,226	17.7	12,115	21.6	11,863	24.1	11,760	26.0	11,150	30.3
65-69	13,924	25.7	14,379	26.8	14,393	32.6	15,255	35.4	13,617	37.6	12,688	44.4
70-74	16,994	38.6	16,533	40.6	16,871	48.3	17,124	52.6	14,282	57.5	13,129	66.4
75+ **	60,144	85.2	55,817	95.1	49,580	104.1	42,463	114.0	32,569	118.0	27,126	139.7

* RATE PER 1,000 POPULATION IN EACH AGE GROUP.
**UNKNOWN AGES AT DEATH ARE INCLUDED IN THE 75+ AGE GROUP.

FIGURE C-4
RESIDENT DEATH RATES BY AGE GROUP
PENNSYLVANIA, 1985

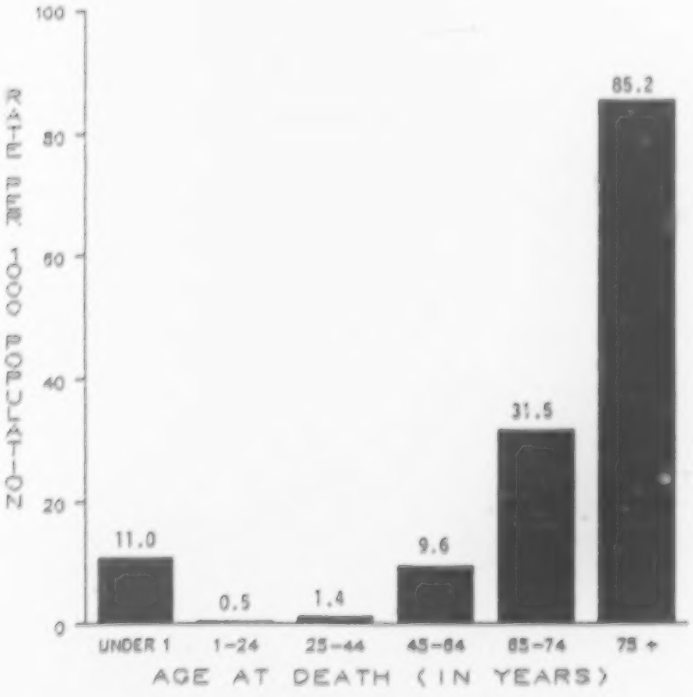


TABLE C-4A
RESIDENT DEATHS BY AGE, RACE AND SEX, PENNSYLVANIA, 1985

AGE GROUP (IN YEARS)	ALL RACES			WHITE*			ALL OTHER RACES		
	TOTAL	MALE**	FEMALE	TOTAL	MALE**	FEMALE	TOTAL	MALE**	FEMALE
ALL AGES	123,233	63,052	60,181	111,853	56,877	54,976	11,380	6,175	5,205
UNDER 1	1,734	974	760	1,276	731	545	458	243	215
1-4	283	182	101	226	145	81	57	37	20
5-9	169	96	73	120	71	49	49	25	24
10-14	213	144	69	172	116	56	41	28	13
15-19	570	379	191	498	332	166	72	47	25
20-24	887	660	227	755	558	197	132	102	30
25-29	997	727	270	816	600	216	181	127	54
30-34	1,101	775	326	837	599	238	264	176	88
35-39	1,276	856	420	1,000	659	341	276	197	79
40-44	1,551	1,021	530	1,248	831	417	303	190	113
45-49	2,285	1,420	865	1,842	1,155	687	443	265	178
50-54	3,765	2,341	1,424	3,140	1,965	1,175	625	376	249
55-59	6,830	4,289	2,541	5,915	3,756	2,159	915	533	382
60-64	10,510	6,442	4,068	9,202	5,646	3,556	1,308	796	512
65-69	13,924	8,298	5,626	12,666	7,584	5,082	1,258	714	544
70-74	16,994	9,554	7,440	15,575	8,812	6,763	1,419	742	677
75+ ***	60,144	24,894	35,250	56,565	23,317	33,248	3,579	1,577	2,002

TABLE C-4B
RESIDENT DEATH RATES BY AGE, RACE AND SEX, PENNSYLVANIA, 1985

AGE GROUP (IN YEARS)	ALL RACES			WHITE*			ALL OTHER RACES		
	TOTAL	MALE**	FEMALE	TOTAL	MALE**	FEMALE	TOTAL	MALE**	FEMALE
ALL AGES	10.4	11.1	9.7	10.5	11.1	9.9	9.6	11.3	8.2
UNDER 1	11.0	12.1	9.9	9.5	10.6	8.3	21.9	22.9	20.9
1-4	0.4	0.6	0.3	0.4	0.5	0.3	0.7	0.9	0.5
5-9	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.5	0.5
10-14	0.3	0.4	0.2	0.2	0.3	0.2	0.4	0.6	0.3
15-19	0.6	0.8	0.4	0.6	0.8	0.4	0.7	0.9	0.5
20-24	0.9	1.3	0.5	0.8	1.3	0.4	1.1	1.8	0.5
25-29	1.0	1.4	0.5	0.9	1.3	0.5	1.6	2.5	0.9
30-34	1.2	1.7	0.7	1.0	1.4	0.6	2.8	4.0	1.8
35-39	1.5	2.1	1.0	1.3	1.8	0.9	3.4	5.3	1.8
40-44	2.3	3.1	1.5	2.0	2.8	1.3	4.7	6.7	3.1
45-49	3.9	5.1	2.8	3.5	4.5	2.5	8.1	11.2	5.7
50-54	6.6	8.6	4.7	6.0	7.9	4.3	12.2	17.1	8.5
55-59	10.6	14.2	7.4	10.0	13.5	6.9	17.5	24.0	12.7
60-64	16.3	22.0	11.6	15.5	20.9	11.0	27.3	39.1	18.6
65-69	25.7	35.4	18.3	25.1	34.6	17.8	34.3	47.4	25.2
70-74	38.6	52.9	28.7	38.0	52.2	28.1	48.3	65.6	37.5
75+ ***	85.2	100.5	77.0	85.7	100.8	77.6	76.8	93.7	67.2

* UNKNOWN RACE INCLUDED IN THE WHITE CATEGORY.
** UNKNOWN SEX INCLUDED IN THE MALE CATEGORY.
***UNKNOWN AGE AT DEATH INCLUDED IN THE 75+ AGE GROUP.

NOTE: RATES PER 1,000 ESTIMATED 1985 POPULATION FOR EACH RACE AND SEX BY AGE GROUP.

TABLE C-5
AGE-ADJUSTED DEATH RATES* BY SEX,
PENNSYLVANIA AND UNITED STATES, 1950, 1960, 1970-1985

	PENNSYLVANIA			UNITED STATES		
YEAR	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
1985	558.1	722.0	430.2	545.9**	717.4**	408.3**
1984	558.8	724.9	430.5	545.9**	716.7**	409.6**
1983	565.3	732.4	435.9	550.5**	725.3**	411.5**
1982	568.2	740.3	434.3	553.8	733.1	411.2
1981	584.7	759.7	448.8	568.2	753.3	420.4
1980	612.5	800.2	467.2	585.8	777.2	432.6
1979	598.1	785.7	452.2	577.0	768.6	423.1
1978	619.0	812.0	469.1	595.0	791.4	437.4
1977	629.6	825.8	477.0	602.1	801.3	441.8
1976	647.9	846.7	492.7	618.5	820.9	455.0
1975	656.8	859.9	496.9	630.4	837.2	462.5
1974	681.7	888.1	518.0	659.5	870.9	487.0
1973	711.8	926.1	540.8	687.3	905.9	508.1
1972	723.6	933.5	555.1	698.0	918.0	516.6
1971	729.4	934.8	563.5	697.6	913.3	519.1
1970	745.4	948.6	580.1	714.3	931.6	532.5
1960	802.6	976.5	649.1	760.9	949.3	590.6
1950	892.4	1032.5	759.6	841.5	1001.6	688.4

* AGE-ADJUSTED RATES ARE COMPUTED BY THE DIRECT METHOD USING 1940 U.S. POPULATION AS THE STANDARD. RATES ARE PER 100,000 POPULATION.
**PROVISIONAL.

FIGURE C-5
AGE-ADJUSTED DEATH RATES BY SEX
PENNSYLVANIA AND UNITED STATES, 1970-1985

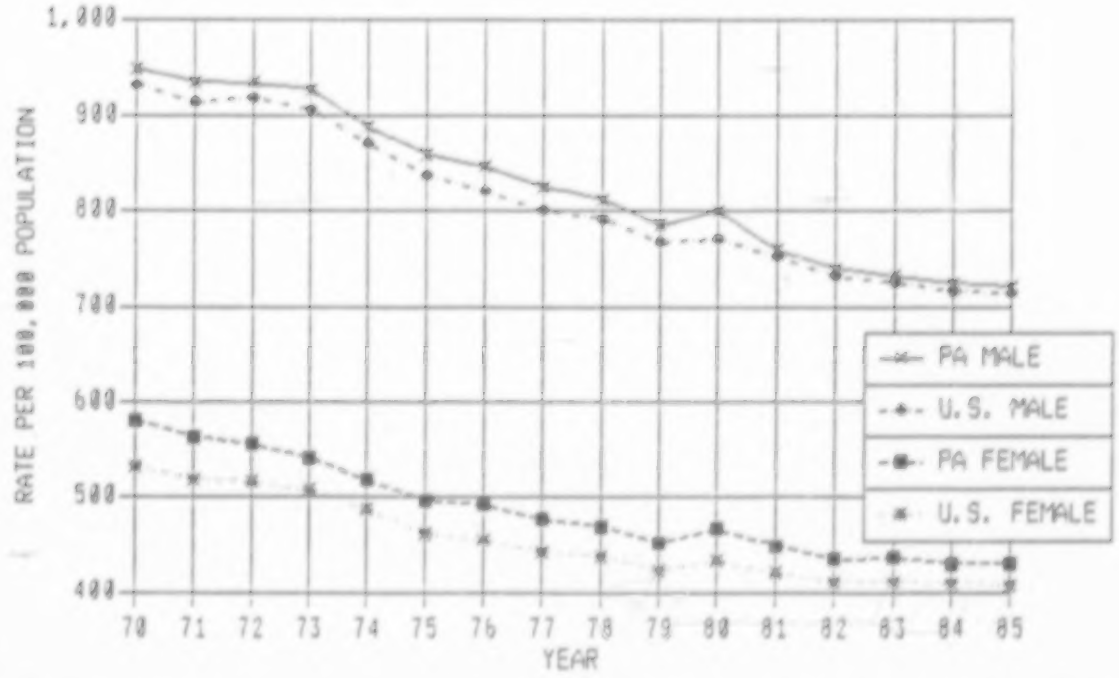
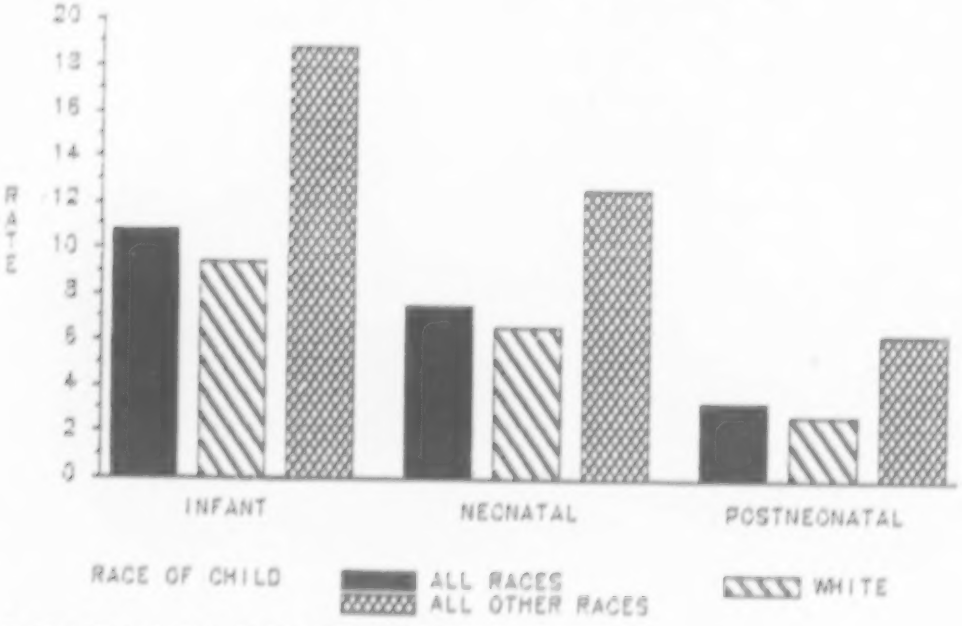


TABLE C-6
RESIDENT INFANT, NEONATAL, AND POSTNEONATAL DEATHS BY RACE
NUMBER AND RATE*: PENNSYLVANIA, 1985

RACE	INFANT DEATHS		NEONATAL DEATHS		POSTNEONATAL DEATHS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL RACES	1,734	10.8	1,201	7.5	533	3.3
WHITE	1,276	9.4	896	6.6	380	2.8
ALL OTHER RACES	458	18.8	305	12.5	153	6.3

*RATE PER 1,000 LIVE BIRTHS FOR EACH RACE.

FIGURE C-8
RESIDENT INFANT, NEONATAL, AND POSTNEONATAL DEATH RATES* BY RACE: PENNSYLVANIA, 1985



*RATES PER 1,000 RESIDENT LIVE BIRTHS.

TABLE C-7
LEADING CAUSES OF DEATH:
PENNSYLVANIA, 1985, 1980, 1970, 1960, 1950, 1940

CAUSE OF DEATH*	1985		1980		1970		1960		1950		1940	
	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK
ALL CAUSES	123,233		123,233		126,564		121,163		110,212		111,977	
HEART DISEASE	48,692	1	50,677	1	52,476	1	51,431	1	43,793	1	34,333	1
NEOPLASMS, MALIGNANT	27,901	2	26,040	2	22,013	2	19,612	2	16,326	2	13,055	2
CEREBROVAS-CULAR DIS.	8,175	3	9,539	3	12,573	3	12,632	3	11,043	3	8,857	4
ACCIDENTS, ALL FORMS	4,113	4	4,586	4	5,336	4	4,866	4	5,697	4	7,206	5
CHRONIC OBSTRUCTIVE PULMONARY DIS.	4,054	5	3,263	5	**		**		**		**	
PNEUMONIA AND INFLUENZA	3,357	6	2,869	6	3,466	5	3,889	5	3,116	6	6,712	6
DIABETES MELLITUS	2,608	7	2,599	7	2,819	6	2,779	8	2,418	10	3,617	9
SEPTICEMIA	1,479	8	803		215		121		42		**	
NEPHRITIS AND NEPHROSIS	1,461	9	1,109		530		938		2,498	8	9,728	3
SUICIDE	1,432	10	1,317	10	1,337	10	1,099		1,001		1,312	
LIVER DISEASE AND CIRRHOSIS	1,240		1,625	9	1,846	9	1,321	9	1,099		950	
ATHEROSCLEROSIS	1,231		1,837	8	2,320	8	2,899	7	2,723	7	**	
PERINATAL CONDITIONS	901		1,194		2,391	7	3,820	6	3,835	5	3,679	8
CONGENITAL ANOMALIES	570		661		984		1,266	10	1,177		1,119	
TUBERCULOSIS, ALL FORMS	66		123		414		902		2,474	9	4,252	7
SYPHILIS AND SEQUELAE	3		9		36		242		402		1,325	10
ALL OTHER	15,950		15,785		18,023		13,466		12,603		15,788	

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975. THE ICD CODES USED FOR SYPHILIS AND SEQUELAE WERE 090-097. SEE TECHNICAL NOTES FOR ALL OTHER CAUSE OF DEATH ICD CODES.
**DATA NOT AVAILABLE.

FIGURE C-7
DEATHS, PERCENT BY FIVE LEADING CAUSES: PENNSYLVANIA, 1985

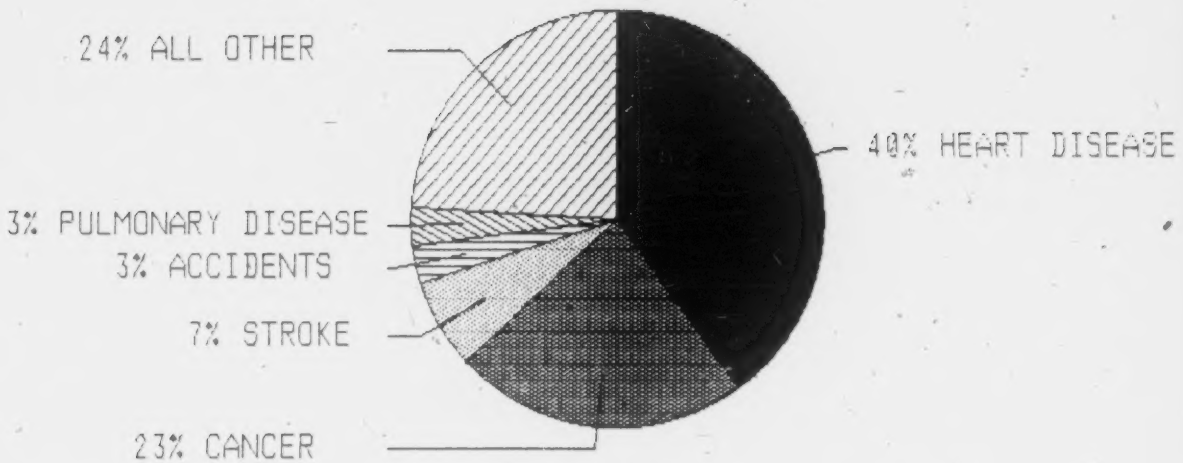


FIGURE C-8
VITAL EVENTS SUMMARY CHART

The following figures represent an average day of vital events in 1985 for Pennsylvania's residents:

ESTIMATED POPULATION AS OF JULY 1, 1985	11,863,672

	NUMBER PER DAY
MARRIAGES*	244
DIVORCES*	110
LIVE BIRTHS	438
DEATHS	338

BY AGE AT DEATH**	NUMBER PER DAY
Less than 28 Days	3
28-364 Days	1
1-19 Years	3
20-34 Years	8
35-49 Years	14
50-64 Years	58
65-74 Years	85
75 and Over	165

BY CAUSE OF DEATH**	NUMBER PER DAY
Heart Disease	133
Cancer	76
Cerebrovascular Disease	22
Accidents, All Forms	11
Motor Vehicle	5
Other	6
Chronic Obstructive Pulmonary Disease	11
Pneumonia and Influenza	9
Diabetes Mellitus	7
All Other Causes	67

* FIGURES FOR MARRIAGES AND DIVORCES ARE OCCURRENCE DATA.
**COLUMNS DO NOT EQUAL TOTAL DEATHS PER DAY DUE TO ROUNDING.

TABLE C-8A
SELECTED CAUSES OF DEATH BY AGE GROUP - BOTH SEXES
NUMBER AND RANK: PENNSYLVANIA, 1985

CAUSE OF DEATH	ALL AGES		UNDER 5 YEARS		5-24 YEARS		25-44 YEARS		45-64 YEARS		65-84 YEARS		85 YEARS & OVER*	
	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK
ALL CAUSES	123,233		2,017		1,839		4,925		23,390		66,075		24,987	
HEART DISEASE	48,692	1	63	4	73	5	730	3	7,941	2	27,384	1	12,501	1
MALIGNANT NEOPLASMS	27,901	2	28	6	153	3	969	2	8,238	1	15,952	2	2,561	2
CEREBROVASCULAR DISEASE	8,175	3	5		16	8	139	7	883	3	4,630	3	2,502	3
ACCIDENTS, ALL FORMS	4,113	4	123	3	921	1	993	1	673	4	1,007	7	396	8
NON-MOTOR VEHICLE	2,320		92		271		410		417		768		362	
MOTOR VEHICLE	1,793		31		650		583		256		239		34	
CHRONIC OBSTR. PULM. DIS.	4,054	5	1		12	10	21		588	5	2,892	4	540	6
PNEUMONIA & INFLUENZA	3,357	6	39	5	17	7	56	9	287	9	1,603	5	1,355	4
DIABETES MELLITUS	2,608	7	0		7		93	8	527	6	1,542	6	439	7
SEPTICEMIA	1,479	8	28	6	5		31		206	10	849	9	360	10
NEPHRITIS, NEPHROSIS, ETC.	1,461	9	11	10	1		32		164		860	8	393	9
SUICIDE	1,432	10	0		243	2	512	4	380	8	271		26	
LIVER DISEASE & CIRRHOSIS	1,240		1		0		169	6	527	6	516		27	
ATHEROSCLEROSIS	1,231		0		0		2		49		503		677	5
AORTIC ANEURYSM	928		0		2		7		145		630	10	144	
PERINATAL CONDITIONS	901		901	1	0		0		0		0		0	
PNEUMOCONIOSIS	596		0		0		1		51		471		73	
HOMICIDE & LEGAL INTERV.	588		21	8	108	4	296	5	104		55		4	
CONGENITAL ANOMALIES	570		401	2	55	6	27		38		41		8	
BENIGN/UNSPEC. NEOPLASMS	451		9		13	9	24		96		239		70	
HYPERTENSION	394		0		0		4		83		211		96	
ULCERS OF STOMACH/DUODENUM	334		1		1		5		51		190		86	
HERNIA/INTESTINAL OBSTR.	298		7		2		8		24		160		97	
PARKINSONS DISEASE	287		0		0		0		19		198		70	
ANEMIAS	210		4		4		7		17		113		65	
NUTRITIONAL DEFICIENCIES	158		0		1		1		5		73		78	
GALL BLADDER DISORDERS	156		0		1		2		10		84		59	
DISEASES OF PANCREAS	151		2		2		22		40		65		20	
VENOUS EMBOLISM & THROMB.	120		0		1		16		29		57		17	
ALCOHOLISM	117		0		1		39	10	55		21		1	
EPILEPSY	100		1		7		33		21		31		7	
MULTIPLE SCLEROSIS	91		0		0		15		41		33		2	
INFECTIONS OF KIDNEY	70		0		0		1		6		41		22	
TUBERCULOSIS	66		0		0		6		20		33		7	
MENINGITIS	56		15	9	4		4		8		24		1	
ALL OTHER CAUSES	10,848		356		189		660		2,064		5,296		2,283	

* UNKNOWN AGE INCLUDED IN THE 85 YEARS AND OVER AGE GROUP.

TABLE C-8B
SELECTED CAUSES OF DEATH BY AGE GROUP - MALES
NUMBER AND RANK: PENNSYLVANIA, 1985

CAUSE OF DEATH	ALL AGES		UNDER 5 YEARS		5-24 YEARS		25-44 YEARS		45-64 YEARS		65-84 YEARS		85 YEARS & OVER*	
	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK
ALL CAUSES	63,052		1,156		1,279		3,379		14,492		34,494		8,252	
HEART DISEASE	24,102	1	34	4	43	5	550	2	5,555	1	14,124	1	3,796	1
MALIGNANT NEOPLASMS	14,726	2	19	6	87	3	439	3	4,431	2	8,677	2	1,073	2
CEREBROVASCULAR DISEASE	3,253	3	3		8	8	68	8	501	3	2,030	3	643	3
ACCIDENTS, ALL FORMS	2,718	4	78	3	677	1	800	1	483	4	525	7	155	7
NON-MOTOR VEHICLE	1,432		57		205		342		297		396		135	
MOTOR VEHICLE	1,286		21		472		458		186		129		20	
CHRONIC OBSTR. PULM. DIS.	2,544	5	0		6	10	11		355	6	1,843	4	329	5
PNEUMONIA & INFLUENZA	1,636	6	30	5	9	7	29	10	194	9	850	5	524	4
DIABETES MELLITUS	1,017	8	0		4		69	7	256	8	596	6	92	10
SEPTICEMIA	665		15	7	1		18		110		398		123	9
NEPHRITIS, NEPHROSIS, ETC.	667	10	6	10	0		18		91		399	10	153	8
SUICIDE	1,127	7	0		206	2	405	4	278	7	214		24	
LIVER DISEASE & CIRRHOSIS	807	9	1		0		124	6	359	5	307		16	
ATHEROSCLEROSIS	415		0		0		2		32		212		169	6
AORTIC ANEURYSM	625		0		2		6		117	10	435	9	65	
PERINATAL CONDITIONS	509		509	1	0		0		0		0		0	
PNEUMOCONIOSIS	589		0		0		0		51		469	8	69	
HOMICIDE & LEGAL INTERV.	426		12	8	73	4	224	5	84		31		2	
CONGENITAL ANOMALIES	301		216	2	31	6	10		20		22		2	
BENIGN/UNSPEC. NEOPLASMS	221		5		8	8	19		43		120		26	
HYPERTENSION	188		0		0		2		55		99		32	
ULCERS OF STOMACH/DUODENUM	170		0		1		5		32		102		30	
HERNIA/INTESTINAL OBSTR.	109		5		1		5		12		68		18	
PARKINSONS DISEASE	156		0		0		0		13		104		39	
ANEMIAS	95		3		2		4		9		54		23	
NUTRITIONAL DEFICIENCIES	51		0		0		1		1		35		14	
GALL BLADDER DISORDERS	67		0		0		1		8		33		25	
DISEASES OF PANCREAS	90		0		2		16		27		40		5	
VENOUS EMBOLISM & THROMB.	55		0		1		10		16		22		6	
ALCOHOLISM	95		0		1		33	9	42		18		1	
EPILEPSY	54		1		3		21		12		15		2	
MULTIPLE SCLEROSIS	39		0		0		12		14		12		1	
INFECTIONS OF KIDNEY	26		0		0		0		3		16		7	
TUBERCULOSIS	50		0		0		3		16		28		3	
MENINGITIS	31		10	9	3		2		4		12		0	
ALL OTHER CAUSES	5,428		209		110		472		1,268		2,584		785	

* UNKNOWN AGE INCLUDED IN THE 85 YEARS AND OVER AGE GROUP.

TABLE C-8C
SELECTED CAUSES OF DEATH BY AGE GROUP - FEMALES
NUMBER AND RANK: PENNSYLVANIA, 1985

CAUSE OF DEATH	ALL AGES		UNDER 5 YEARS		5-24 YEARS		25-44 YEARS		45-64 YEARS		65-84 YEARS		85 YEARS & OVER*	
	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK
ALL CAUSES	60,181		861		560		1,546		8,898		31,581		16,735	
HEART DISEASE	24,590	1	29	4	30	5	180	3	2,386	2	13,260	1	8,705	1
MALIGNANT NEOPLASMS	13,175	2	9	6	66	2	530	1	3,807	1	7,275	2	1,488	3
CEREBROVASCULAR DISEASE	4,922	3	2		8	7	71	6	382	3	2,600	3	1,859	2
ACCIDENTS, ALL FORMS	1,395	7	45	3	244	1	193	2	190	6	482	7	241	7
NON-MOTOR VEHICLE	888		35		66		68		120		372		227	
MOTOR VEHICLE	507		10		178		125		70		110		14	
CHRONIC OBSTR. PULM. DIS.	1,510	6	1		6	9	10		233	5	1,049	4	211	10
PNEUMONIA & INFLUENZA	1,721	4	9	6	8	7	27	8	93	10	753	6	831	4
DIABETES MELLITUS	1,591	5	0		3		24	9	271	4	946	5	347	6
SEPTICEMIA	814	9	13	5	4		13		96	9	451	9	237	9
NEPHRITIS, NEPHROSIS, ETC.	794	10	5	9	1		14		73		461	8	240	8
SUICIDE	305		0		37	3	107	4	102	8	57		2	
LIVER DISEASE & CIRRHOSIS	433		0		0		45	7	168	7	209		11	
ATHEROSCLEROSIS	816	8	0		0		0		17		291	10	508	5
AORTIC ANEURYSM	303		0		0		1		28		195		79	
PERINATAL CONDITIONS	392		392	1	0		0		0		0		0	
PNEUMOCONIOSIS	7		0		0		1		0		2		4	
HOMICIDE & LEGAL INTERV.	162		9	6	35	4	72	5	20		24		2	
CONGENITAL ANOMALIES	269		185	2	24	6	17	10	18		19		6	
BENIGN/UNSPEC. NEOPLASMS	230		4		5	10	5		53		119		44	
HYPERTENSION	206		0		0		2		28		112		64	
ULCERS OF STOMACH/DUODENUM	164		1		0		0		19		88		56	
HERNIA/INTESTINAL OBSTR.	189		2		1		3		12		92		79	
PARKINSONS DISEASE	131		0		0		0		6		94		31	
ANEMIAS	115		1		2		3		8		59		42	
NUTRITIONAL DEFICIENCIES	107		0		1		0		4		38		64	
GALL BLADDER DISORDERS	89		0		1		1		2		51		34	
DISEASES OF PANCREAS	61		2		0		6		13		25		15	
VENOUS EMBOLISM & THROMB.	65		0		0		6		13		35		11	
ALCOHOLISM	22		0		0		6		13		3		0	
EPILEPSY	46		0		4		12		9		16		5	
MULTIPLE SCLEROSIS	52		0		0		3		27		21		1	
INFECTIONS OF KIDNEY	44		0		0		1		3		25		15	
TUBERCULOSIS	16		0		0		3		4		5		4	
MENINGITIS	25		5	9	1		2		4		12		1	
ALL OTHER CAUSES	5,420		147		79		188		796		2,712		1,498	

* UNKNOWN AGE INCLUDED IN THE 85 YEARS AND OVER AGE GROUP.

TABLE C-8D
SELECTED CAUSES OF DEATH BY AGE GROUP - WHITE POPULATION
NUMBER AND RANK: PENNSYLVANIA, 1985

CAUSE OF DEATH	ALL AGES		UNDER 5 YEARS		5-24 YEARS		25-44 YEARS		45-64 YEARS		65-84 YEARS		85 YEARS & OVER*	
	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK
ALL CAUSES	111,853		1,502		1,545		3,901		20,099		61,035		23,771	
HEART DISEASE	45,553	1	46	4	50	5	586	3	7,126	2	25,744	1	12,001	1
MALIGNANT NEOPLASMS	25,332	2	26	6	127	3	827	2	7,207	1	14,726	2	2,419	2
CEREBROVASCULAR DISEASE	7,474	3	5		14	8	102	7	705	3	4,256	3	2,392	3
ACCIDENTS, ALL FORMS	3,712	5	99	3	833	1	886	1	598	4	918	7	378	8
NON-MOTOR VEHICLE	2,024		71		226		337		357		688		345	
MOTOR VEHICLE	1,688		28		607		549		241		230		33	
CHRONIC OBSTR. PULM. DIS.	3,818	4	0		5		15		528	5	2,747	4	523	6
PNEUMONIA & INFLUENZA	3,083	6	28	5	15	7	37	9	240	9	1,467	5	1,296	4
DIABETES MELLITUS	2,346	7	0		5		78	8	429	7	1,418	6	416	7
SEPTICEMIA	1,194	10	23	7	5		19		137	10	699	9	311	10
NEPHRITIS, NEPHROSIS, ETC.	1,240	9	11	9	1		19		115		737	8	357	9
SUICIDE	1,324	8	0		219	2	467	4	353	8	260		25	
LIVER DISEASE & CIRRHOSIS	1,087		1		0		110	6	458	6	491		27	
ATHEROSCLEROSIS	1,174		0		0		1		44		472		657	5
AORTIC ANEURYSM	877		0		2		4		132		600	10	139	
PERINATAL CONDITIONS	633		633	1	0		0		0		0		0	
PNEUMOCONIOSIS	591		0		0		1		50		467		73	
HOMICIDE & LEGAL INTERV.	312		10	10	51	4	155	5	56		36		4	
CONGENITAL ANOMALIES	485		342	2	39	6	22		37		38		7	
BENIGN/UNSPEC. NEOPLASMS	419		8		11	9	22		87		225		66	
HYPERTENSION	336		0		0		3		61		183		89	
ULCERS OF STOMACH/DUODENUM	320		1		1		4		47		181		86	
HERNIA/INTESTINAL OBSTR.	261		5		1		6		20		139		90	
PARKINSONS DISEASE	274		0		0		0		18		187		69	
ANEMIAS	183		2		2		2		14		100		63	
NUTRITIONAL DEFICIENCIES	137		0		0		1		5		62		69	
GALL BLADDER DISORDERS	144		0		0		2		8		78		56	
DISEASES OF PANCREAS	125		0		1		16		28		63		17	
VENOUS EMBOLISM & THROMB.	107		0		0		11		27		52		17	
ALCOHOLISM	68		0		0		17		32		19		0	
EPILEPSY	78		1		6	10	25	10	14		27		5	
MULTIPLE SCLEROSIS	82		0		0		12		38		30		2	
INFECTIONS OF KIDNEY	64		0		0		0		5		39		20	
TUBERCULOSIS	45		0		0		1		14		24		6	
MENINGITIS	43		12	8	4		4		4		18		1	
ALL OTHER CAUSES	8,932		249		153		446		1,462		4,532		2,090	

* UNKNOWN AGE INCLUDED IN THE 85 YEARS AND OVER AGE GROUP.

TABLE C-8E
SELECTED CAUSES OF DEATH BY AGE GROUP - FOR RACES OTHER THAN WHITE
NUMBER AND RANK: PENNSYLVANIA, 1985

	ALL AGES		UNDER 5 YEARS		5-24 YEARS		25-44 YEARS		45-64 YEARS		65-84 YEARS		85 YEARS & OVER*	
CAUSE OF DEATH	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK
ALL CAUSES	11,380		515		294		1,024		3,291		5,040		1,216	
HEART DISEASE	3,139	1	17	4	23	5	144	1	815	2	1,640	1	500	1
MALIGNANT NEOPLASMS	2,569	2	2	9	26	3	142	2	1,031	1	1,226	2	142	2
CEREBROVASCULAR DISEASE	701	3	0		2	8	37	7	178	3	374	3	110	3
ACCIDENTS, ALL FORMS	401	4	24	3	88	1	107	4	75	5	89	9	18	9
NON-MOTOR VEHICLE	296		21		45		73		60		80		17	
MOTOR VEHICLE	105		3		43		34		15		9		1	
CHRONIC OBSTR. PULM. DIS.	236	10	1		7	7	6		60	8	145	5	17	10
PNEUMONIA & INFLUENZA	274	7	11	5	2	8	19	9	47		136	6	59	4
DIABETES MELLITUS	262	9	0		2	8	15	10	98	4	124	7	23	7
SEPTICEMIA	285	5	5	7	0		12		69	6	150	4	49	5
NEPHRITIS, NEPHROSIS, ETC.	221		0		0		13		49	9	123	8	36	6
SUICIDE	108		0		24	4	45	6	27		11		1	
LIVER DISEASE & CIRRHOSIS	153		0		0		59	5	69	6	25		0	
ATHEROSCLEROSIS	57		0		0		1		5		31	10	20	8
AORTIC ANEURYSM	51		0		0		3		13		30		5	
PERINATAL CONDITIONS	268	8	268	1	0		0		0		0		0	
PNEUMOCONIOSIS	5		0		0		0		1		4		0	
HOMICIDE & LEGAL INTERV.	276	6	11	5	57	2	141	3	48	10	19		0	
CONGENITAL ANOMALIES	85		59	2	16	6	5		1		3		1	
BENIGN/UNSPEC. NEOPLASMS	32		1		2	8	2		9		14		4	
HYPERTENSION	58		0		0		1		22		28		7	
ULCERS OF STOMACH/DUODENUM	14		0		0		1		4		9		0	
HERNIA/INTESTINAL OBSTR.	37		2	9	1		2		4		21		7	
PARKINSONS DISEASE	13		0		0		0		1		11		1	
ANEMIAS	27		2	9	2	8	5		3		13		2	
NUTRITIONAL DEFICIENCIES	21		0		1		0		0		11		9	
GALL BLADDER DISORDERS	12		0		1		0		2		6		3	
DISEASES OF PANCREAS	26		2	9	1		6		12		2		3	
VENOUS EMBOLISM & THROMB.	13		0		1		5		2		5		0	
ALCOHOLISM	49		0		1		22	8	23		2		1	
EPILEPSY	22		0		1		8		7		4		2	
MULTIPLE SCLEROSIS	9		0		0		3		3		3		0	
INFECTIONS OF KIDNEY	6		0		0		1		1		2		2	
TUBERCULOSIS	21		0		0		5		6		9		1	
MENINGITIS	13		3	8	0		0		4		6		0	
ALL OTHER CAUSES	1,916		107		36		214		602		764		193	

* UNKNOWN AGE INCLUDED IN THE 85 YEARS AND OVER AGE GROUP.

TABLE C-9A
RESIDENT DEATH RATES* FOR SELECTED CAUSES OF DEATH
BY AGE GROUP - BOTH SEXES, PENNSYLVANIA, 1985

CAUSE OF DEATH	ALL AGES	UNDER 5 YEARS	5-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 YEARS & OVER**
ALL CAUSES	1,038.7	254.6	52.7	142.8	956.6	4,421.5	12,972.8
HEART DISEASE	410.4	8.0	2.1	21.2	324.8	1,832.4	6,490.3
MALIGNANT NEOPLASMS	235.2	3.5	4.4	28.1	336.9	1,067.4	1,329.6
CEREBROVASCULAR DISEASE	68.9	0.6	0.5	4.0	36.1	309.8	1,299.0
ACCIDENTS, ALL FORMS	34.7	15.5	26.4	28.8	27.5	67.4	205.6
NON-MOTOR VEHICLE	19.6	11.6	7.8	11.9	17.1	51.4	187.9
MOTOR VEHICLE	15.1	3.9	18.6	16.9	10.5	16.0	17.7
CHRONIC OBSTR. PULM. DIS.	34.2	0.1	0.3	0.6	24.0	193.5	280.4
PNEUMONIA & INFLUENZA	28.3	4.9	0.5	1.6	11.7	107.3	703.5
DIABETES MELLITUS	22.0	-	0.2	2.7	21.6	103.2	227.9
SEPTICEMIA	12.5	3.5	0.1	0.9	8.4	56.8	186.9
NEPHRITIS, NEPHROSIS, ETC.	12.3	1.4	0.0	0.9	6.7	57.5	204.0
SUICIDE	12.1	-	7.0	14.8	15.5	18.1	13.5
LIVER DISEASE & CIRRHOSIS	10.5	0.1	-	4.9	21.6	34.5	14.0
ATHEROSCLEROSIS	10.4	-	-	0.1	2.0	33.7	351.5
AORTIC ANEURYSM	7.8	-	0.1	0.2	5.9	42.2	74.8
PERINATAL CONDITIONS	7.6	113.7	-	-	-	-	-
PNEUMOCONIOSIS	5.0	-	-	0.0	2.1	31.5	37.9
HOMICIDE & LEGAL INTERV.	5.0	2.7	3.1	8.6	4.3	3.7	2.1
CONGENITAL ANOMALIES	4.8	50.6	1.6	0.8	1.6	2.7	4.2
BENIGN/UNSPEC. NEOPLASMS	3.8	1.1	0.4	0.7	3.9	16.0	36.3
HYPERTENSION	3.3	-	-	0.1	3.4	14.1	49.8
ULCERS OF STOMACH/DUODENUM	2.8	0.1	0.0	0.1	2.1	12.7	44.6
HERNIA/INTESTINAL OBSTR.	2.5	0.9	0.1	0.2	1.0	10.7	50.4
PARKINSONS DISEASE	2.4	-	-	-	0.8	13.2	36.3
ANEMIAS	1.8	0.5	0.1	0.2	0.7	7.6	33.7
NUTRITIONAL DEFICIENCIES	1.3	-	0.0	0.0	0.2	4.9	40.5
GALL BLADDER DISORDERS	1.3	-	0.0	0.1	0.4	5.6	30.6
DISEASES OF PANCREAS	1.3	0.3	0.1	0.6	1.6	4.3	10.4
VENOUS EMBOLISM & THROMB.	1.0	-	0.0	0.5	1.2	3.8	8.8
ALCOHOLISM	1.0	-	0.0	1.1	2.2	1.4	0.5
EPILEPSY	0.8	0.1	0.2	1.0	0.9	2.1	3.6
MULTIPLE SCLEROSIS	0.8	-	-	0.4	1.7	2.2	1.0
INFECTIONS OF KIDNEY	0.6	-	-	0.0	0.2	2.7	11.4
TUBERCULOSIS	0.6	-	-	0.2	0.8	2.2	3.6
MENINGITIS	0.5	1.9	0.1	0.1	0.3	1.6	0.5
ALL OTHER CAUSES	91.4	44.9	5.4	19.1	84.4	354.4	1,185.3

* RATE PER 100,000 ESTIMATED 1985 POPULATION FOR EACH SPECIFIED AGE GROUP.
**UNKNOWN AGES AT DEATH INCLUDED IN THE 85 YEARS AND OVER AGE GROUP.
NOTE: A DASH INDICATES NO DEATHS FOR THAT CAUSE OF DEATH AND AGE GROUP.

TABLE C-9B
RESIDENT DEATH RATES* FOR SELECTED CAUSES OF DEATH
BY AGE GROUP - MALES, PENNSYLVANIA, 1985

CAUSE OF DEATH	ALL AGES	UNDER 5 YEARS	5-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 YEARS & OVER**
ALL CAUSES	1,111.7	284.8	72.3	199.8	1,268.2	5,721.0	13,823.1
HEART DISEASE	424.9	8.4	2.4	32.5	486.1	2,342.5	6,358.8
MALIGNANT NEOPLASMS	259.6	4.7	4.9	26.0	387.7	1,439.1	1,797.4
CEREBROVASCULAR DISEASE	57.4	0.7	0.5	4.0	43.8	336.7	1,077.1
ACCIDENTS, ALL FORMS	47.9	19.2	38.3	47.3	42.3	87.1	259.6
NON-MOTOR VEHICLE	25.2	14.0	11.6	20.2	26.0	65.7	226.1
MOTOR VEHICLE	22.7	5.2	26.7	27.1	16.3	21.4	33.5
CHRONIC OBSTR. PULM. DIS.	44.9	-	0.3	0.7	31.1	305.7	551.1
PNEUMONIA & INFLUENZA	28.8	7.4	0.5	1.7	17.0	141.0	877.8
DIABETES MELLITUS	17.9	-	0.2	4.1	22.4	98.8	154.1
SEPTICEMIA	11.7	3.7	0.1	1.1	9.6	66.0	206.0
NEPHRITIS, NEPHROSIS, ETC.	11.8	1.5	-	1.1	8.0	66.2	256.3
SUICIDE	19.9	-	11.6	24.0	24.3	35.5	40.2
LIVER DISEASE & CIRRHOSIS	14.2	0.2	-	7.3	31.4	50.9	26.8
ATHEROSCLEROSIS	7.3	-	-	0.1	2.8	35.2	283.1
AORTIC ANEURYSM	11.0	-	0.1	0.4	10.2	72.1	108.9
PERINATAL CONDITIONS	9.0	125.4	-	-	-	-	-
PNEUMOCONIOSIS	10.4	-	-	-	4.5	77.8	115.6
HOMICIDE & LEGAL INTERV.	7.5	3.0	4.1	13.2	7.4	5.1	3.4
CONGENITAL ANOMALIES	5.3	53.2	1.8	0.6	1.8	3.6	3.4
BENIGN/UNSPEC. NEOPLASMS	3.9	1.2	0.5	1.1	3.8	19.9	43.6
HYPERTENSION	3.3	-	-	0.1	4.8	16.4	53.6
ULCERS OF STOMACH/DUODENUM	3.0	-	0.1	0.3	2.8	16.9	50.3
HERNIA/INTESTINAL OBSTR.	1.9	1.2	0.1	0.3	1.1	11.3	30.2
PARKINSONS DISEASE	2.8	-	-	-	1.1	17.2	65.3
ANEMIAS	1.7	0.7	0.1	0.2	0.8	9.0	38.5
NUTRITIONAL DEFICIENCIES	0.9	-	-	0.1	0.1	5.8	23.5
GALL BLADDER DISORDERS	1.2	-	-	0.1	0.7	5.5	41.9
DISEASES OF PANCREAS	1.6	-	0.1	0.9	2.4	6.6	8.4
VENOUS EMBOLISM & THROMB.	1.0	-	0.1	0.6	1.4	3.6	10.1
ALCOHOLISM	1.7	-	0.1	2.0	3.7	3.0	1.7
EPILEPSY	1.0	0.2	0.2	1.2	1.1	2.5	3.4
MULTIPLE SCLEROSIS	0.7	-	-	0.7	1.2	2.0	1.7
INFECTIONS OF KIDNEY	0.5	-	-	-	0.3	2.7	11.7
TUBERCULOSIS	0.9	-	-	0.2	1.4	4.6	5.0
MENINGITIS	0.5	2.5	0.2	0.1	0.4	2.0	-
ALL OTHER CAUSES	95.7	51.5	6.2	27.9	111.0	428.6	1,315.0

* RATE PER 100,000 ESTIMATED 1985 MALE POPULATION FOR EACH SPECIFIED AGE GROUP.
**UNKNOWN AGE INCLUDED IN THE 85 YEARS AND OVER AGE GROUP.
NOTE: A DASH INDICATES NO DEATHS FOR THAT CAUSE OF DEATH AND AGE GROUP.

TABLE C-9C
RESIDENT DEATH RATES* FOR SELECTED CAUSES OF DEATH
BY AGE GROUP - FEMALES, PENNSYLVANIA, 1985

CAUSE OF DEATH	ALL AGES	UNDER 5 YEARS	5-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 YEARS & OVER**
ALL CAUSES	971.9	222.9	32.5	88.0	683.3	3,542.6	12,590.8
HEART DISEASE	397.1	7.5	1.7	10.2	183.2	1,487.4	6,549.3
MALIGNANT NEOPLASMS	212.8	2.3	3.8	30.2	292.3	816.1	1,119.5
CEREBROVASCULAR DISEASE	79.5	0.5	0.5	4.0	29.3	291.7	1,398.6
ACCIDENTS, ALL FORMS	22.5	11.6	14.2	11.0	14.6	54.1	181.3
NON-MOTOR VEHICLE	14.3	9.1	3.8	3.9	9.2	41.7	170.8
MOTOR VEHICLE	8.2	2.6	10.3	7.1	5.4	12.3	10.5
CHRONIC OBSTR. PULM. DIS.	24.4	0.3	0.3	0.6	17.9	117.7	158.7
PNEUMONIA & INFLUENZA	27.8	2.3	0.5	1.5	7.1	84.5	625.2
DIABETES MELLITUS	25.7	-	0.2	1.4	20.8	106.1	261.1
SEPTICEMIA	13.1	3.4	0.2	0.7	7.4	50.6	178.3
NEPHRITIS, NEPHROSIS, ETC.	12.8	1.3	0.1	0.8	5.6	51.7	180.6
SUICIDE	4.9	-	2.1	6.1	7.8	6.4	1.5
LIVER DISEASE & CIRRHOSIS	7.0	-	-	2.6	12.9	23.4	8.3
ATHEROSCLEROSIS	13.2	-	-	-	1.3	32.6	382.2
AORTIC ANEURYSM	4.9	-	-	0.1	2.2	21.9	59.4
PERINATAL CONDITIONS	6.3	101.5	-	-	-	-	-
PNEUMOCONIOSIS	0.1	-	-	0.1	-	0.2	3.0
HOMICIDE & LEGAL INTERV.	2.6	2.3	2.0	4.1	1.5	2.7	1.5
CONGENITAL ANOMALIES	4.3	47.9	1.4	1.0	1.4	2.1	4.5
BENIGN/UNSPEC. NEOPLASMS	3.7	1.0	0.3	0.3	4.1	13.3	33.1
HYPERTENSION	3.3	-	-	0.1	2.2	12.6	48.2
ULCERS OF STOMACH/DUODENUM	2.6	0.3	-	-	1.5	9.9	42.1
HERNIA/INTESTINAL OBSTR.	3.1	0.5	0.1	0.2	0.9	10.3	59.4
PARKINSONS DISEASE	2.1	-	-	-	0.5	10.5	23.3
ANEMIAS	1.9	0.3	0.1	0.2	0.6	6.6	31.6
NUTRITIONAL DEFICIENCIES	1.7	-	0.1	-	0.3	4.3	48.2
GALL BLADDER DISORDERS	1.4	-	0.1	0.1	0.2	5.7	25.6
DISEASES OF PANCREAS	1.0	0.5	-	0.3	1.0	2.8	11.3
VENOUS EMBOLISM & THROMB.	1.0	-	-	0.3	1.0	3.9	8.3
ALCOHOLISM	0.4	-	-	0.3	1.0	0.3	-
EPILEPSY	0.7	-	0.2	0.7	0.7	1.8	3.8
MULTIPLE SCLEROSIS	0.8	-	-	0.2	2.1	2.4	0.8
INFECTIONS OF KIDNEY	0.7	-	-	0.1	0.2	2.8	11.3
TUBERCULOSIS	0.3	-	-	0.2	0.3	0.6	3.0
MENINGITIS	0.4	1.3	0.1	0.1	0.3	1.3	0.8
ALL OTHER CAUSES	87.5	38.0	4.6	10.7	61.1	304.2	1,127.0

* RATE PER 100,000 ESTIMATED 1985 FEMALE POPULATION FOR EACH SPECIFIED AGE GROUP.
**UNKNOWN AGE INCLUDED IN THE 85 YEARS AND OVER AGE GROUP.
NOTE: A DASH INDICATES NO DEATHS FOR THAT CAUSE OF DEATH AND AGE GROUP.

TABLE C-9D
RESIDENT DEATH RATES* FOR SELECTED CAUSES OF DEATH
BY AGE GROUP - WHITE POPULATION, PENNSYLVANIA, 1985

CAUSE OF DEATH	ALL AGES	UNDER 5 YEARS	5-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 YEARS & OVER**
ALL CAUSES	1,047.5	220.4	50.5	124.5	900.7	4,383.1	13,121.4
HEART DISEASE	426.6	6.7	1.6	18.7	319.4	1,848.8	6,624.5
MALIGNANT NEOPLASMS	237.2	3.8	4.2	26.4	323.0	1,057.5	1,335.3
CEREBROVASCULAR DISEASE	70.0	0.7	0.5	3.3	31.6	305.6	1,320.4
ACCIDENTS, ALL FORMS	34.8	14.5	27.3	28.3	26.8	65.9	208.7
NON-MOTOR VEHICLE	19.0	10.4	7.4	10.8	16.0	49.4	190.4
MOTOR VEHICLE	15.8	4.1	19.9	17.5	10.8	16.5	18.2
CHRONIC OBSTR. PULM. DIS.	35.8	-	0.2	0.5	23.7	197.3	288.7
PNEUMONIA & INFLUENZA	28.9	4.1	0.5	1.2	10.8	105.4	715.4
DIABETES MELLITUS	22.0	-	0.2	2.5	19.2	101.8	229.6
SEPTICEMIA	11.2	3.4	0.2	0.6	6.1	50.2	171.7
NEPHRITIS, NEPHROSIS, ETC.	11.6	1.6	0.0	0.6	5.2	52.9	197.1
SUICIDE	12.4	-	7.2	14.9	15.8	18.7	13.8
LIVER DISEASE & CIRRHOSIS	10.2	0.1	-	3.5	20.5	35.3	14.9
ATHEROSCLEROSIS	11.0	-	-	0.0	2.0	33.9	362.7
AORTIC ANEURYSM	8.2	-	0.1	0.1	5.9	43.1	76.7
PERINATAL CONDITIONS	5.9	92.9	-	-	-	-	-
PNEUMOCONIOSIS	5.5	-	-	0.0	2.2	33.5	40.3
HOMICIDE & LEGAL INTERV.	2.9	1.5	1.7	4.9	2.5	2.6	2.2
CONGENITAL ANOMALIES	4.5	50.2	1.3	0.7	1.7	2.7	3.9
BENIGN/UNSPEC. NEOPLASMS	3.9	1.2	0.4	0.7	3.9	16.2	36.4
HYPERTENSION	3.1	-	-	0.1	2.7	13.1	49.1
ULCERS OF STOMACH/DUODENUM	3.0	0.1	0.0	0.1	2.1	13.0	47.5
HERNIA/INTESTINAL OBSTR.	2.4	0.7	0.0	0.2	0.9	10.0	49.7
PARKINSONS DISEASE	2.6	-	-	-	0.8	13.4	38.1
ANEMIAS	1.7	0.3	0.1	0.1	0.6	7.2	34.8
NUTRITIONAL DEFICIENCIES	1.3	-	-	0.0	0.2	4.5	38.1
GALL BLADDER DISORDERS	1.3	-	-	0.1	0.4	5.6	30.9
DISEASES OF PANCREAS	1.2	-	0.0	0.5	1.3	4.5	9.4
VENOUS EMBOLISM & THROMB.	1.0	-	-	0.4	1.2	3.7	9.4
ALCOHOLISM	0.6	-	-	0.5	1.4	1.4	-
EPILEPSY	0.7	0.1	0.2	0.8	0.6	1.9	2.8
MULTIPLE SCLEROSIS	0.8	-	-	0.4	1.7	2.2	1.1
INFECTIONS OF KIDNEY	0.6	-	-	-	0.2	2.8	11.0
TUBERCULOSIS	0.4	-	-	0.0	0.6	1.7	3.3
MENINGITIS	0.4	1.8	0.1	0.1	0.2	1.3	0.6
ALL OTHER CAUSES	83.7	36.5	5.0	14.2	65.5	325.5	1,153.7

* RATE PER 100,000 ESTIMATED 1985 WHITE POPULATION FOR EACH SPECIFIED AGE GROUP.
**UNKNOWN AGE INCLUDED IN THE 85 YEARS AND OVER AGE GROUP.
NOTE: A DASH INDICATES NO DEATHS FOR THAT CAUSE OF DEATH AND AGE GROUP.

TABLE C-9E
RESIDENT DEATH RATES* FOR SELECTED CAUSES OF DEATH
BY AGE GROUP - FOR RACES OTHER THAN WHITE, PENNSYLVANIA, 1985

CAUSE OF DEATH	ALL AGES	UNDER 5 YEARS	5-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 YEARS & OVER**
ALL CAUSES	959.6	500.2	71.1	292.1	1,593.8	5,026.0	9,871.7
HEART DISEASE	264.7	16.5	5.6	41.1	394.7	1,635.4	4,059.1
MALIGNANT NEOPLASMS	216.6	1.9	6.3	40.5	499.3	1,222.6	1,152.8
CEREBROVASCULAR DISEASE	59.1	-	0.5	10.6	86.2	373.0	893.0
ACCIDENTS, ALL FORMS	33.8	23.3	21.3	30.5	36.3	88.8	146.1
NON-MOTOR VEHICLE	25.0	20.4	10.9	20.8	29.1	79.8	138.0
MOTOR VEHICLE	8.9	2.9	10.4	9.7	7.3	9.0	8.1
CHRONIC OBSTR. PULM. DIS.	19.9	1.0	1.7	1.7	29.1	144.6	138.0
PNEUMONIA & INFLUENZA	23.1	10.7	0.5	5.4	22.8	135.6	479.0
DIABETES MELLITUS	22.1	-	0.5	4.3	47.5	123.7	186.7
SEPTICEMIA	24.0	4.9	-	3.4	33.4	149.6	397.8
NEPHRITIS, NEPHROSIS, ETC.	18.6	-	-	3.7	23.7	122.7	292.3
SUICIDE	9.1	-	5.8	12.8	13.1	11.0	8.1
LIVER DISEASE & CIRRHOSIS	12.9	-	-	16.8	33.4	24.9	-
ATHEROSCLEROSIS	4.8	-	-	0.3	2.4	30.9	162.4
AORTIC ANEURYSM	4.3	-	-	0.9	6.3	29.9	40.6
PERINATAL CONDITIONS	22.6	260.3	-	-	-	-	-
PNEUMOCONIOSIS	0.4	-	-	-	0.5	4.0	-
HOMICIDE & LEGAL INTERV.	23.3	10.7	13.8	40.2	23.2	18.9	-
CONGENITAL ANOMALIES	7.2	57.3	3.9	1.4	0.5	3.0	8.1
BENIGN/UNSPEC. NEOPLASMS	2.7	1.0	0.5	0.6	4.4	14.0	32.5
HYPERTENSION	4.9	-	-	0.3	10.7	27.9	56.8
ULCERS OF STOMACH/DUODENUM	1.2	-	-	0.3	1.9	9.0	-
HERNIA/INTESTINAL OBSTR.	3.1	1.9	0.2	0.6	1.9	20.9	56.8
PARKINSONS DISEASE	1.1	-	-	-	0.5	11.0	8.1
ANEMIAS	2.3	1.9	0.5	1.4	1.5	13.0	16.2
NUTRITIONAL DEFICIENCIES	1.8	-	0.2	-	-	11.0	73.1
GALL BLADDER DISORDERS	1.0	-	0.2	-	1.0	6.0	24.4
DISEASES OF PANCREAS	2.2	1.9	0.2	1.7	5.8	2.0	24.4
VENOUS EMBOLISM & THROMB.	1.1	-	0.2	1.4	1.0	5.0	-
ALCOHOLISM	4.1	-	0.2	6.3	11.1	2.0	8.1
EPILEPSY	1.9	-	0.2	2.3	3.4	4.0	16.2
MULTIPLE SCLEROSIS	0.8	-	-	0.9	1.5	3.0	-
INFECTIONS OF KIDNEY	0.5	-	-	0.3	0.5	2.0	16.2
TUBERCULOSIS	1.8	-	-	1.4	2.9	9.0	8.1
MENINGITIS	1.1	2.9	-	-	1.9	6.0	-
ALL OTHER CAUSES	161.6	103.9	8.7	61.1	291.5	761.9	1,566.8

* RATE PER 100,000 ESTIMATED 1985 POPULATION FOR RACES OTHER THAN WHITE FOR EACH SPECIFIED AGE GROUP.
**UNKNOWN AGE INCLUDED IN THE 85 YEARS AND OVER AGE GROUP.
NOTE: A DASH INDICATES NO DEATHS FOR THAT CAUSE OF DEATH AND AGE GROUP.

TABLE C-10
AGE-ADJUSTED DEATH RATES* FOR SELECTED CAUSES OF DEATH
PENNSYLVANIA AND UNITED STATES, 1984 AND 1985

CAUSE OF DEATH	PENNSYLVANIA		UNITED STATES	
	1985	1984	1985	1984
ALL CAUSES	558.1	558.8	545.9	545.9
HEART DISEASE	193.7	199.2	181.7	183.6
MALIGNANT NEOPLASMS	141.8	140.0	132.5	133.5
CEREBROVASCULAR DISEASE	29.7	31.5	32.3	33.4
ACCIDENTS, ALL FORMS	28.7	29.3	34.3	35.0
NON-MOTOR VEHICLE	14.0	14.1	16.0	15.9
MOTOR VEHICLE	14.7	15.1	18.3	19.1
CHRONIC OBSTRUCTIVE PULMONARY DISEASE	17.1	16.0	18.6	17.7
PNEUMONIA AND INFLUENZA	11.2	10.0	13.2	12.2
DIABETES MELLITUS	11.6	11.2	10.1	9.5
SEPTICEMIA	6.0	5.5	4.1	3.7
NEPHRITIS, NEPHROSIS, ETC.	5.6	5.6	5.2	4.7
SUICIDE	11.0	10.9	11.2	11.6
LIVER DISEASE AND CIRRHOSIS	7.8	8.2	9.6	10.0
ATHEROSCLEROSIS	3.3	3.7	4.0	4.2
AORTIC ANEURYSM	3.9	3.9	N/A	N/A
PNEUMOCONIOSIS	2.4	2.6	N/A	N/A
HOMICIDE AND LEGAL INTERVENTION	5.0	4.9	8.1	8.4

*AGE-ADJUSTED RATES ARE COMPUTED BY THE DIRECT METHOD USING 1940 U.S. POPULATION AS THE STANDARD. RATES ARE PER 100,000 POPULATION.

NOTE: U.S. MORTALITY DATA USED TO COMPUTE U.S. RATES ARE PROVISIONAL.

TABLE C-11
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1985

CAUSE OF DEATH	ICD CODE*	NUMBER OF DEATHS	RATE**
ALL CAUSES	001-999	123,233	1038.7
INFECTIOUS AND PARASITIC DISEASES	001-139	1,886	15.9
INTESTINAL INFECTIOUS DISEASES	001-009	24	0.2
TUBERCULOSIS	010-018	66	0.6
TUBERCULOSIS OF RESPIRATORY SYSTEM	010-012	54	0.5
OTHER TUBERCULOSIS	013-018	12	0.1
ZOONOTIC BACTERIAL DISEASES	020-027	5	0.0
OTHER BACTERIAL DISEASES	030-041	1,521	12.8
SEPTICEMIA	038	1,479	12.5
OTHER BACTERIAL DISEASES	030-037,039-041	42	0.4
POLIOMYELITIS AND OTHER NON-ARTHROPOD VIRAL DISEASES OF THE CENTRAL NERVOUS SYSTEM	045-049	21	0.2
VIRAL DISEASES ACCOMPANIED BY EXANTHEM	050-057	25	0.2
ARTHROPOD-BORNE VIRAL DISEASES	060-066	0	-
OTHER DISEASES DUE TO VIRUSES AND CHLAMYDIAE	070-079	55	0.5
RICKETTSIOSES AND OTHER ARTHROPOD-BORNE DISEASES	080-088	1	0.0
SYPHILIS AND OTHER VENEREAL DISEASES	090-099	3	0.0
OTHER SPIROCHAETAL DISEASES	100-104	0	-
MYCOSES	110-118	66	0.6
HELMINTHIASES	120-129	2	0.0
OTHER INFECTIOUS AND PARASITIC DISEASES	130-136	85	0.7
LATE EFFECTS OF INFECTIOUS AND PARASITIC DISEASES	137-139	12	0.1
NEOPLASMS	140-239	28,352	239.0
MALIGNANT NEOPLASM OF LIP, ORAL CAVITY, AND PHARYNX	140-149	454	3.8
OF TONGUE	141	106	0.9
OF MAJOR SALIVARY GLANDS	142	41	0.3
OF FLOOR OF MOUTH	144	21	0.2
OF OTHER AND UNSPECIFIED PARTS OF MOUTH	140,143,145	88	0.7
OF OROPHARYNX	146	71	0.6
OF NASOPHARYNX	147	39	0.3
OF HYPOPHARYNX	148	27	0.2
OF OTHER AND ILL-DEFINED SITES WITHIN THE LIP, ORAL CAVITY, AND PHARYNX	149	61	0.5
MALIGNANT NEOPLASM OF DIGESTIVE ORGANS AND PERITONEUM	150-159	7,309	61.6
OF ESOPHAGUS	150	509	4.3
OF STOMACH	151	911	7.7
OF SMALL INTESTINE, INCLUDING DUODENUM	152	37	0.3
OF COLON	153	3,133	26.4
OF RECTUM, RECTOSIGMOID JUNCTION, AND ANUS	154	587	4.9
OF LIVER AND INTRAHEPATIC BILE DUCTS	155	349	2.9
OF GALL BLADDER AND EXTRAHEPATIC BILE DUCTS	156	299	2.5
OF PANCREAS	157	1,251	10.5
OF RETROPERITONEUM AND PERITONEUM	158	26	0.2
OF OTHER AND ILL-DEFINED SITES WITHIN THE DIGESTIVE ORGANS AND PERITONEUM	159	207	1.7

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.
**RATE PER 100,000 ESTIMATED 1985 POPULATION

TABLE C-11
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1985 (CONTINUED)

CAUSE OF DEATH	ICD CODE*	NUMBER OF DEATHS	RATE**
MALIGNANT NEOPLASM OF RESPIRATORY AND INTRATHORACIC ORGANS	160-165	7,264	61.2
OF NASAL CAVITIES, MIDDLE EAR, AND ACCESSORY SINUSES	160	21	0.2
OF LARYNX	161	202	1.7
OF TRACHEA, BRONCHUS, AND LUNG	162	7,000	59.0
OF PLEURA	163	25	0.2
OF THYMUS, HEART, AND MEDIASTINUM	164	16	0.1
OF OTHER AND ILL-DEFINED SITES WITHIN THE RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS	165	0	-
MALIGNANT NEOPLASM OF BONE, CONNECTIVE TISSUE, AND BREAST	170-175	3,082	26.0
OF BONE AND ARTICULAR CARTILAGE	170	37	0.3
OF CONNECTIVE AND OTHER SOFT TISSUE	171	165	1.4
MALIGNANT MELANOMA OF SKIN	172	321	2.7
OTHER MALIGNANT NEOPLASM OF SKIN	173	119	1.0
OF FEMALE BREAST	174	2,419	20.4
OF MALE BREAST	175	21	0.2
MALIGNANT NEOPLASM OF GENITOURINARY ORGANS	179-189	4,136	34.9
OF UTERUS, PART UNSPECIFIED	179	210	1.8
OF CERVIX UTERI	180	245	2.1
OF BODY OF UTERUS	182	200	1.7
OF OVARY AND OTHER UTERINE ADNEXA	183	711	6.0
OF PLACENTA AND OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS	181,184	77	0.6
OF PROSTATE	185	1,470	12.4
OF TESTIS	186	26	0.2
OF PENIS AND OTHER MALE GENITAL ORGANS	187	9	0.1
OF BLADDER	188	649	5.5
OF KIDNEY AND OTHER AND UNSPECIFIED URINARY ORGANS	189	539	4.5
MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED SITES	190-199	3,075	25.9
OF EYE	190	6	0.1
OF BRAIN	191	532	4.5
OF OTHER AND UNSPECIFIED PARTS OF NERVOUS SYSTEM	192	10	0.1
OF THYROID GLAND	193	59	0.5
OF OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES	194	26	0.2
OF OTHER AND UNSPECIFIED SITES	195-199	2,442	20.6
MALIGNANT NEOPLASM OF LYMPHATIC AND HEMATOPOIETIC TISSUE	200-208	2,581	21.8
LYMPHOSARCOMA AND RETICULOSARCOMA	200	255	2.1
HODGKIN'S DISEASE	201	125	1.1
OTHER MALIGNANT NEOPLASM OF LYMPHOID AND HISTIOCYTIC TISSUE	202	707	6.0
MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS	203	454	3.8
LYMPHOID LEUKEMIA	204	326	2.7
MYELOID LEUKEMIA	205	458	3.9
MONOCYTIC AND OTHER SPECIFIED LEUKEMIA	206-207	31	0.3
LEUKEMIA OF UNSPECIFIED CELL TYPE	208	225	1.9

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.
**RATE PER 100,000 ESTIMATED 1985 POPULATION.

TABLE C-11
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1985 (CONTINUED)

CAUSE OF DEATH	ICD CODE*	NUMBER OF DEATHS	RATE**
BENIGN NEOPLASMS	210-229	73	0.6
OF BRAIN AND OTHER PARTS OF NERVOUS SYSTEM	225	53	0.4
OTHER BENIGN NEOPLASMS	210-224,226-229	20	0.2
CARCINOMA IN SITU	230-234	2	0.0
NEOPLASMS OF UNCERTAIN BEHAVIOR	235-238	84	0.7
NEOPLASMS OF UNSPECIFIED NATURE	239	292	2.5
ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS	240-279	3,511	29.6
DISORDERS OF THYROID GLAND	240-246	46	0.4
ACQUIRED HYPOTHYROIDISM	244	39	0.3
OTHER DISORDERS OF THYROID GLAND	240-243,245-246	7	0.1
DISEASES OF OTHER ENDOCRINE GLANDS	250-259	2,641	22.3
DIABETES MELLITUS	250	2,608	22.0
OTHER ENDOCRINE DISORDERS	251-259	33	0.3
NUTRITIONAL DEFICIENCIES	260-269	158	1.3
PROTEIN-CALORIE MALNUTRITION	260-263	156	1.3
OTHER NUTRITIONAL DEFICIENCIES	264-269	2	0.0
OTHER METABOLIC DISORDERS AND IMMUNITY DISORDERS	270-279	666	5.6
CERTAIN SPECIFIED DISORDERS OF METABOLISM	270-275	74	0.6
DISORDERS OF FLUID, ELECTROLYTE AND ACID-BASE BALANCE	276	356	3.0
OTHER AND UNSPECIFIED DISORDERS OF METABOLISM	277	74	0.6
OBESITY AND OTHER HYPERALIMENTATION	278	61	0.5
DISORDERS INVOLVING THE IMMUNE MECHANISM	279	101	0.9
DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	280-289	458	3.9
HEMOLYTIC ANEMIAS	282-283	29	0.2
APLASTIC ANEMIA	284	68	0.6
OTHER AND UNSPECIFIED ANEMIAS	285	97	0.8
COAGULATION DEFECTS	286	100	0.8
PURPURA AND OTHER HEMORRHAGIC CONDITIONS	287	46	0.4
DISEASES OF WHITE BLOOD CELLS	288	26	0.2
OTHER DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	280-281,289	92	0.8
MENTAL DISORDERS	290-319	698	5.9
ORGANIC PSYCHOTIC CONDITIONS	290-294	164	1.4
SENILE AND PRESENILE ORGANIC PSYCHOTIC CONDITIONS	290	152	1.3
OTHER ORGANIC PSYCHOTIC CONDITIONS	291-294	12	0.1
OTHER PSYCHOSES	295-299	65	0.5
NEUROTIC DISORDERS, PERSONALITY DISORDERS, AND OTHER NONPSYCHOTIC MENTAL DISORDERS	300-316	450	3.8
ALCOHOL DEPENDENCE SYNDROME	303	117	1.0
NONDEPENDENT ABUSE OF DRUGS	305	34	0.3
SPECIFIC NONPSYCHOTIC MENTAL DISORDERS FOLLOWING ORGANIC BRAIN DAMAGE	310	255	2.1
OTHER NONPSYCHOTIC MENTAL DISORDERS	300-302,304,306-309,311-316	44	0.4
MENTAL RETARDATION	317-319	19	0.2

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.
**RATE PER 100,000 ESTIMATED 1985 POPULATION.

TABLE C-11
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1985 (CONTINUED)

CAUSE OF DEATH	ICD CODE*	NUMBER OF DEATHS	RATE**
DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	320-389	1,575	13.3
INFLAMMATORY DISEASES OF THE CENTRAL NERVOUS SYSTEM	320-326	81	0.7
BACTERIAL MENINGITIS	320	32	0.3
MENINGITIS DUE TO OTHER AND UNSPECIFIED CAUSE	321-322	24	0.2
OTHER INFLAMMATORY DISEASES OF THE CENTRAL NERVOUS SYSTEM	323-326	25	0.2
HEREDITARY AND DEGENERATIVE DISEASES OF THE CENTRAL NERVOUS SYSTEM	330-337	912	7.7
CEREBRAL DEGENERATIONS	330-331	413	3.5
PARKINSON'S DISEASE	332	287	2.4
ANTERIOR HORN CELL DISEASE	335	161	1.4
OTHER HEREDITARY AND DEGENERATIVE DISEASES OF THE CENTRAL NERVOUS SYSTEM	333-334,336-337	51	0.4
OTHER DISORDERS OF CENTRAL NERVOUS SYSTEM	340-349	503	4.2
MULTIPLE SCLEROSIS	340	91	0.8
INFANTILE CEREBRAL PALSY	343	19	0.2
OTHER PARALYTIC SYNDROMES	344	39	0.3
EPILEPSY	345	100	0.8
OTHER AND UNSPECIFIED DISORDERS OF THE NERVOUS SYSTEM	341-342,346-349	254	2.1
DISORDERS OF THE PERIPHERAL NERVOUS SYSTEM	350-359	73	0.6
MUSCULAR DYSTROPHIES AND OTHER MYOPATHIES	359	43	0.4
OTHER DISORDERS OF THE PERIPHERAL NERVOUS SYSTEM	350-358	30	0.3
DISORDERS OF THE EYE AND EAR	360-389	6	0.1
DISEASES OF THE CIRCULATORY SYSTEM	390-459	60,133	506.9
ACUTE RHEUMATIC FEVER	390-392	3	0.0
CHRONIC RHEUMATIC HEART DISEASE	393-398	455	3.8
DISEASES OF MITRAL VALVE	394	193	1.6
DISEASES OF AORTIC VALVE	395	8	0.1
DISEASES OF MITRAL AND AORTIC VALVES	396	65	0.5
DISEASES OF OTHER ENDOCARDIAL STRUCTURES	397	37	0.3
OTHER RHEUMATIC HEART DISEASE	393,398	152	1.3
HYPERTENSIVE DISEASE	401-405	1,524	12.8
ESSENTIAL HYPERTENSION	401	235	2.0
HYPERTENSIVE HEART DISEASE	402	983	8.3
HYPERTENSIVE RENAL DISEASE	403	159	1.3
HYPERTENSIVE HEART AND RENAL DISEASE	404	147	1.2
SECONDARY HYPERTENSION	405	0	-
ISCHEMIC HEART DISEASE	410-414	32,142	270.9
ACUTE MYOCARDIAL INFARCTION	410	17,612	148.5
OTHER ACUTE AND SUBACUTE FORM OF ISCHEMIC HEART DISEASE	411	122	1.0
OLD MYOCARDIAL INFARCTION	412	65	0.5
ANGINA PECTORIS	413	67	0.6
OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	414	14,276	120.3

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.
**RATE PER 100,000 ESTIMATED 1985 POPULATION.

TABLE C-11
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1985 (CONTINUED)

CAUSE OF DEATH	ICD CODE*	NUMBER OF DEATHS	RATE**
DISEASES OF PULMONARY CIRCULATION	415-417	888	7.5
ACUTE PULMONARY HEART DISEASE	415	727	6.1
CHRONIC PULMONARY HEART DISEASE	416	156	1.3
OTHER DISEASES OF PULMONARY CIRCULATION	417	5	0.0
OTHER FORMS OF HEART DISEASES	420-429	14,074	118.6
ACUTE PERICARDITIS AND OTHER DISEASES OF PERICARDIUM	420,423	38	0.3
ACUTE AND SUBACUTE ENDOCARDITIS	421	49	0.4
OTHER DISEASES OF ENDOCARDIUM	424	604	5.1
CARDIOMYOPATHY	425	934	7.9
CONDUCTION DISORDERS	426	49	0.4
CARDIAC DYSRHYTHMIAS	427	4,332	36.5
HEART FAILURE	428	2,466	20.8
OTHER AND ILL-DEFINED HEART DISEASE	422,429	5,602	47.2
CEREBROVASCULAR DISEASE	430-438	8,175	68.9
SUBARACHNOID HEMORRHAGE	430	329	2.8
INTRACEREBRAL HEMORRHAGE	431	1,058	8.9
OTHER AND UNSPECIFIED INTRACRANIAL HEMORRHAGE	432	113	1.0
OCCLUSION AND STENOSIS OF PRECEREBRAL ARTERIES	433	91	0.8
OCCLUSION OF CEREBRAL ARTERIES	434	1,446	12.2
TRANSIENT CEREBRAL ISCHEMIA	435	36	0.3
ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE	436	4,326	36.5
OTHER AND ILL-DEFINED CEREBROVASCULAR DISEASE	437	620	5.2
LATE EFFECTS OF CEREBROVASCULAR DISEASE	438	156	1.3
DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	440-448	2,580	21.7
ATHEROSCLEROSIS	440	1,231	10.4
AORTIC ANEURYSM	441	928	7.8
OTHER ANEURYSM	442	40	0.3
OTHER PERIPHERAL VASCULAR DISEASE	443	185	1.6
ARTERIAL EMBOLISM AND THROMBOSIS	444	85	0.7
POLYARTERITIS NODOSA AND ALLIED CONDITIONS	446	36	0.3
OTHER DISORDERS OF ARTERIES AND ARTERIOLES	447	73	0.6
DISEASES OF CAPILLARIES	448	2	0.0
DISEASES OF VEINS AND LYMPHATICS, AND OTHER DISEASES OF CIRCULATORY SYSTEM	451-459	292	2.5
PHLEBITIS AND THROMBOPHLEBITIS	451	100	0.8
OTHER VENOUS EMBOLISM AND THROMBOSIS	452-453	20	0.2
VARICOSE VEINS	454-456	43	0.4
HYPOTENSION	458	75	0.6
OTHER DISORDERS OF CIRCULATORY SYSTEM	457,459	54	0.5
DISEASES OF THE RESPIRATORY SYSTEM	460-519	9,277	78.2
ACUTE RESPIRATORY INFECTIONS	460-466	54	0.5
ACUTE BRONCHITIS AND BRONCHIOLITIS	466	36	0.3
OTHER ACUTE RESPIRATORY INFECTIONS	460-465	18	0.2
OTHER DISEASES OF UPPER RESPIRATORY TRACT	470-478	15	0.1
PNEUMONIA AND INFLUENZA	480-487	3,357	28.3
VIRAL PNEUMONIA	480	25	0.2
PNEUMOCOCCAL PNEUMONIA	481	84	0.7
OTHER BACTERIAL PNEUMONIA	482	158	1.3
BRONCHOPNEUMONIA, ORGANISM UNSPECIFIED	485	338	2.8
PNEUMONIA, OTHER AND UNSPECIFIED	483,484,486	2,677	22.6
INFLUENZA	487	75	0.6

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975
**RATE PER 100,000 ESTIMATED 1985 POPULATION

TABLE C-11
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1985 (CONTINUED)

CAUSE OF DEATH	ICD CODE*	NUMBER OF DEATHS	RATE**
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	490-496	4,054	34.2
BRONCHITIS, NOT SPECIFIED AS ACUTE OR CHRONIC	490	30	0.3
CHRONIC BRONCHITIS	491	124	1.0
EMPHYSEMA	492	572	4.8
ASTHMA	493	138	1.2
BRONCHIECTASIS	494	46	0.4
EXTRINSIC ALLERGIC ALVEOLITIS AND OTHER CHRONIC AIRWAY OBSTRUCTIONS	495-496	3,144	26.5
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENTS	500-508	971	8.2
COALWORKER'S PNEUMOCONIOSIS	500	550	4.6
ASBESTOSIS AND PNEUMOCONIOSIS DUE TO OTHER SILICA OR SILICATES	501-502	28	0.2
PNEUMOCONIOSIS, OTHER AND UNSPECIFIED	503-505	18	0.2
PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	507	370	3.1
RESPIRATORY CONDITIONS DUE TO OTHER AND UNSPECIFIED EXTERNAL AGENTS	506,508	5	0.0
OTHER DISEASES OF RESPIRATORY SYSTEM	510-519	826	7.0
EMPYEMA	510	22	0.2
PLEURISY	511	51	0.4
PNEUMOTHORAX	512	33	0.3
ABSCESS OF LUNG AND MEDIASTINUM	513	37	0.3
PULMONARY CONGESTION AND HYPOSTASIS	514	66	0.6
POSTINFLAMMATORY PULMONARY FIBROSIS	515	183	1.5
OTHER ALVEOLAR AND PARIETOALVEOLAR PNEUMOPATHY	516	20	0.2
OTHER DISEASES OF THE LUNG	517-518	363	3.1
OTHER DISEASES OF RESPIRATORY SYSTEM	519	51	0.4
DISEASES OF THE DIGESTIVE SYSTEM	520-579	4,055	34.2
DISEASES OF ORAL CAVITY, SALIVARY GLANDS, AND JAWS	520-529	4	0.0
DISEASES OF ESOPHAGUS, STOMACH, AND DUODENUM	530-537	491	4.1
DISEASES OF ESOPHAGUS	530	95	0.8
GASTRIC ULCER	531	103	0.9
DUODENAL ULCER	532	118	1.0
PEPTIC ULCER, SITE UNSPECIFIED	533	113	1.0
OTHER DISORDERS OF STOMACH AND DUODENUM	534-537	62	0.5
APPENDICITIS	540-543	19	0.2
HERNIA OF ABDOMINAL CAVITY	550-553	67	0.6
NONINFECTIVE ENTERITIS AND COLITIS	555-558	444	3.7
IDIOPATHIC PROCTOCOLITIS	556	13	0.1
VASCULAR INSUFFICIENCY OF INTESTINE	557	363	3.1
OTHER NONINFECTIVE GASTROENTERITIS AND COLITIS	555,558	68	0.6
OTHER DISEASES OF INTESTINES AND PERITONEUM	560-569	588	5.0
INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	560	231	1.9
DIVERTICULA OF INTESTINE	562	149	1.3
PERITONITIS	567	63	0.5
OTHER DISORDERS OF PERITONEUM	568	11	0.1
OTHER DISORDERS OF INTESTINE	564-566,569	134	1.1

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.
**RATE PER 100,000 ESTIMATED 1985 POPULATION.

TABLE C-11
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1985 (CONTINUED)

CAUSE OF DEATH	ICD CODE*	NUMBER OF DEATHS	RATE**
OTHER DISEASES OF DIGESTIVE SYSTEM	570-579	2,442	20.6
ACUTE AND SUBACUTE NECROSIS OF LIVER	570	21	0.2
CHRONIC LIVER DISEASE AND CIRRHOSIS	571	1,240	10.5
LIVER ABSCESS AND SEQUELAE OF CHRONIC LIVER DISEASE	572	278	2.3
OTHER DISORDERS OF LIVER	573	97	0.8
CHOLELITHIASIS	574	68	0.6
OTHER DISORDERS OF GALL BLADDER	575	88	0.7
OTHER DISORDERS OF BILIARY TRACT	576	55	0.5
DISEASES OF PANCREAS	577	151	1.3
GASTROINTESTINAL HEMORRHAGE	578	435	3.7
* INTESTINAL MALABSORPTION	579	9	0.1
DISEASES OF THE GENITOURINARY SYSTEM	580-629	2,330	19.6
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	580-589	1,461	12.3
CHRONIC GLOMERULONEPHRITIS	582	51	0.4
NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED AS ACUTE OR CHRONIC	583	15	0.1
ACUTE RENAL FAILURE	584	280	2.4
CHRONIC RENAL FAILURE	585	299	2.5
RENAL FAILURE, UNSPECIFIED	586	789	6.7
OTHER RENAL DISORDERS	580-581,587-589	27	0.2
OTHER DISEASES OF URINARY SYSTEM	590-599	827	7.0
INFECTIONS OF KIDNEY	590	70	0.6
CALCULUS OF KIDNEY AND URETER	592	22	0.2
OTHER DISORDERS OF KIDNEY AND URETER	591,593	169	1.4
OTHER DISORDERS OF URETHRA AND URINARY TRACT	594-599	566	4.8
DISEASES OF MALE GENITAL ORGANS	600-608	30	0.3
HYPERPLASIA OF PROSTATE	600	27	0.2
OTHER DISORDERS OF MALE GENITAL ORGANS	601-608	3	0.0
DISORDERS OF THE BREAST	610-611	2	0.0
INFLAMMATORY DISEASE OF FEMALE PELVIC ORGANS	614-616	5	0.0
OTHER DISORDERS OF FEMALE GENITAL TRACT	617-629	5	0.0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	630-676	11	0.7
PREGNANCY WITH ABORTIVE OUTCOME	630-639	2	0.1
INDUCED ABORTION	635-636	0	-
OTHER ABORTION, ECTOPIC, AND MOLAR PREGNANCIES	630-634,637-639	2	0.1
COMPLICATIONS MAINLY RELATED TO PREGNANCY	640-648	5	0.3
OTHER INDICATIONS FOR CARE IN PREGNANCY, LABOR, AND DELIVERY	650-659	0	-
COMPLICATIONS OCCURRING MAINLY IN THE COURSE OF LABOR AND DELIVERY	660-669	2	0.1
COMPLICATIONS OF THE PUERPERIUM	670-676	2	0.1

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.
**RATE PER 100,000 ESTIMATED 1985 POPULATION.
MATERNAL DEATH RATE (ICD CODES 630-676) PER 10,000 LIVE BIRTHS.

TABLE C-11
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1985 (CONTINUED)

CAUSE OF DEATH	ICD CODE*	NUMBER OF DEATHS	RATE**
DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	680-709	276	2.3
INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE	680-686	53	0.4
CELLULITIS AND ABSCESS	680-682	51	0.4
OTHER INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE	683-686	2	0.0
OTHER INFLAMMATORY CONDITIONS OF SKIN AND SUBCUTANEOUS TISSUE	690-698	12	0.1
OTHER DISEASES OF SKIN AND SUBCUTANEOUS TISSUE	700-709	211	1.8
CHRONIC ULCER OF SKIN	707	210	1.8
OTHER DISEASES OF SKIN AND SUBCUTANEOUS TISSUE	700-706,708-709	1	0.0
DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	710-739	291	2.5
ARTHROPATHIES AND RELATED DISORDERS	710-719	214	1.8
DIFFUSE DISEASES OF CONNECTIVE TISSUE	710	118	1.0
RHEUMATOID ARTHRITIS AND OTHER INFLAMMATORY POLYARTHROPATHIES	714	59	0.5
OTHER ARTHROPATHIES AND RELATED DISORDERS	711-713,715-719	37	0.3
DORSOPATHIES	720-724	4	0.0
RHEUMATISM, EXCLUDING BACK	725-729	16	0.1
OSTEOPATHIES, CHONDROPATHIES, AND ACQUIRED MUSCULOSKELETAL DEFORMITIES	730-739	57	0.5
CONGENITAL ANOMALIES	740-759	570	4.8
ANENCEPHALUS AND SIMILAR ANOMALIES	740	38	0.3
SPINA BIFIDA	741	9	0.1
OTHER CONGENITAL ANOMALIES OF NERVOUS SYSTEM	742	35	0.3
BULBUS CORDIS ANOMALIES AND ANOMALIES OF CARDIAC SEPTAL CLOSURE	745	70	0.6
OTHER CONGENITAL ANOMALIES OF HEART	746	136	1.1
OTHER CONGENITAL ANOMALIES OF CIRCULATORY SYSTEM	747	43	0.4
CONGENITAL ANOMALIES OF RESPIRATORY SYSTEM	748	50	0.4
CONGENITAL ANOMALIES OF GENITOURINARY SYSTEM	752-753	40	0.3
CONGENITAL MUSCULOSKELETAL ANOMALIES	754-756	36	0.3
CHROMOSOMAL ANOMALIES	758	52	0.4
OTHER AND UNSPECIFIED CONGENITAL ANOMALIES	743-744,749-751,757,759	61	0.5
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (SEE TABLE C-7 FOR DETAILS.)	760-779	901	7.6
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	780-799	2,604	21.9
SYMPTOMS	780-789	169	1.4
SYMPTOMS INVOLVING CARDIOVASCULAR SYSTEM	785	130	1.1
OTHER SYMPTOMS	780-784,786-789	39	0.3

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.
**RATE PER 100,000 ESTIMATED 1985 POPULATION.

TABLE C-11
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1985 (CONTINUED)

CAUSE OF DEATH	ICD CODE*	NUMBER OF DEATHS	RATE**
NONSPECIFIED ABNORMAL FINDINGS	790-796	1	0.0
ILL-DEFINED AND UNKNOWN CAUSES OF MORTALITY	797-799	2,434	20.5
SENILITY WITHOUT MENTION OF PSYCHOSIS	797	36	0.3
SUDDEN DEATH, CAUSE UNKNOWN	798	211	1.8
OTHER ILL-DEFINED AND UNKNOWN CAUSE OF MORTALITY	799	2,187	18.4
EXTERNAL CAUSES OF INJURY AND POISONING	800-999	6,305	53.1
RAILWAY ACCIDENTS	800-807	21	0.2
MOTOR VEHICLE TRAFFIC ACCIDENTS	810-819	1,762	14.9
INVOLVING COLLISION WITH ANOTHER MOTOR VEHICLE	811-812	592	5.0
INVOLVING COLLISION WITH ANOTHER VEHICLE	810,813	30	0.3
INVOLVING COLLISION WITH PEDESTRIAN	814	269	2.3
OTHER INVOLVING COLLISION ON THE HIGHWAY	815	306	2.6
DUE TO LOSS OF CONTROL, WITHOUT COLLISION ON THE HIGHWAY	816	144	1.2
OTHER NONCOLLISION	817-818	50	0.4
UNSPECIFIED NATURE	819	371	3.1
MOTOR VEHICLE NONTRAFFIC ACCIDENTS	820-825	31	0.3
OTHER ROAD VEHICLE ACCIDENTS	826-829	10	0.1
WATER TRANSPORT ACCIDENTS	830-838	15	0.1
AIR AND SPACE TRANSPORT ACCIDENTS	840-845	32	0.3
ACCIDENT DUE TO POWERED AIRCRAFT	840-841	30	0.3
OTHER AIR AND SPACE TRANSPORT ACCIDENTS	842-845	2	0.0
VEHICLE ACCIDENTS NOT ELSEWHERE CLASSIFIABLE	846-848	3	0.0
ACCIDENTAL POISONING BY ANALGESICS, ANTIPYRETICS, AND ANTIRHEUMATICS	850	27	0.2
ACCIDENTAL POISONING BY OTHER DRUGS, MEDICAMENTS, AND BIOLOGICALS	851-858	141	1.2
ACCIDENTAL POISONING BY OTHER SOLID AND LIQUID SUBSTANCES, GASES, AND VAPORS	860-869	57	0.5
ACCIDENTAL POISONING BY UTILITY GAS AND OTHER CARBON MONOXIDE	868	37	0.3
ACCIDENTAL POISONING BY OTHER SOLID AND LIQUID SUBSTANCES, GASES, AND VAPORS	860-867,869	20	0.2
MISADVENTURE TO PATIENTS DURING SURGICAL AND MEDICAL CARE	870-876	10	0.1
ACCIDENTAL CUT, PUNCTURE, PERFORATION OR HEMORRHAGE DURING MEDICAL CARE	870	6	0.1
OTHER AND UNSPECIFIED MISADVENTURE DURING MEDICAL CARE	871-876	4	0.0
SURGICAL AND MEDICAL PROCEDURES AS THE CAUSE OF ABNORMAL REACTION OF PATIENT OR LATER COMPLICATION WITHOUT MENTION OF MISADVENTURE AT THE TIME OF PROCEDURE	878-879	220	1.9
SURGICAL OPERATION AND OTHER SURGICAL PROCEDURES	878	200	1.7
OTHER PROCEDURES	879	20	0.2
ACCIDENTAL FALLS	880-888	638	5.4
FALL ON OR FROM STAIRS OR STEPS	880	134	1.1
FALL FROM OR OUT OF BUILDING OR OTHER STRUCTURE	882	21	0.2
OTHER FALL FROM ONE LEVEL TO ANOTHER	881,883-884	80	0.7
FRACTURE, CAUSE UNSPECIFIED	887	207	1.7
OTHER AND UNSPECIFIED FALL	885-886,888	196	1.7

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.
**RATE PER 100,000 ESTIMATED 1985 POPULATION.

TABLE C-11
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1985 (CONTINUED)

CAUSE OF DEATH	ICD CODE*	NUMBER OF DEATHS	RATE**
ACCIDENTS CAUSED BY FIRE AND FLAMES	890-899	274	2.3
CONFLAGRATION IN PRIVATE DWELLING	890	244	2.1
OTHER ACCIDENT CAUSED BY FIRE AND FLAMES	891-899	30	0.3
ACCIDENTS DUE TO NATURAL AND ENVIRONMENTAL FACTORS	900-909	128	1.1
EXCESSIVE COLD	901	51	0.4
OTHER ACCIDENTS DUE TO NATURAL AND ENVIRONMENTAL FACTORS	900,902-909	77	0.6
ACCIDENTS CAUSED BY SUBMERSION, SUFFOCATION, AND FOREIGN BODIES	910-915	320	2.7
ACCIDENTAL DROWNING AND SUBMERSION	910	124	1.0
INHALATION AND INGESTION OF FOOD CAUSING OBSTRUCTION OF RESPIRATORY TRACT OR SUFFOCATION	911	58	0.5
INHALATION AND INGESTION OF OTHER OBJECT CAUSING OBSTRUCTION OF RESPIRATORY TRACT OR SUFFOCATION	912	104	0.9
ACCIDENTAL MECHANICAL SUFFOCATION	913	33	0.3
FOREIGN BODY ACCIDENTALLY ENTERING ORIFACE	914-915	1	0.0
OTHER ACCIDENTS	916-928	387	3.3
STRUCK ACCIDENTALLY BY FALLING OBJECT	916	52	0.4
ACCIDENTS CAUSED BY MACHINERY	919	48	0.4
ACCIDENTS CAUSED BY FIREARM MISSLE	922	28	0.2
ACCIDENTS CAUSED BY ELECTRIC CURRENT	925	36	0.3
OTHER AND UNSPECIFIED CAUSES	917-918,920-921 923-924,926-928	223	1.9
LATE EFFECTS OF ACCIDENTAL INJURY	929	26	0.2
DRUGS,MEDICAMENTS,AND BIOLOGICAL SUBSTANCES CAUSING ADVERSE EFFECTS IN THERAPEUTIC USE	930-949	11	0.1
SUICIDE	950-959	1,432	12.1
BY SOLID OR LIQUID SUBSTANCES	950	156	1.3
BY GASES AND VAPORS	951-952	153	1.3
BY HANGING, STRANGULATION, AND SUFFOCATION	953	209	1.8
BY SUBMERSION (DROWNING)	954	43	0.4
BY FIREARMS AND EXPLOSIVES	955	769	6.5
BY JUMPING FROM HIGH PLACE	957	57	0.5
BY OTHER AND UNSPECIFIED MEANS AND LATE EFFECTS	956,958-959	45	0.4
HOMICIDE	960-969	581	4.9
ASSAULT BY HANGING AND STRANGULATION	963	27	0.2
ASSAULT BY FIREARMS AND EXPLOSIVES	965	324	2.7
ASSAULT BY CUTTING AND PIERCING INSTRUMENT	966	123	1.0
OTHER INJURIES AND LATE EFFECTS	960-962,964,967-969	107	0.9
LEGAL INTERVENTION	970-978	7	0.1
INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	980-989	172	1.4
POISONING BY SOLID OR LIQUID SUBSTANCES	980	84	0.7
POISONING BY GASES	981-982	11	0.1
SUBMERSION (DROWNING)	984	27	0.2
INJURY BY FIREARMS AND EXPLOSIVES	985	13	0.1
OTHER INJURIES AND LATE EFFECTS	983,986-989	37	0.3
INJURY RESULTING FROM OPERATIONS OF WAR	990-999	0	-

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975
**RATE PER 100,000 ESTIMATED 1985 POPULATION

TABLE C-12
RESIDENT INFANT DEATHS BY CAUSE AND AGE AT DEATH.
NUMBER AND RATE: PENNSYLVANIA, 1985

CAUSE OF DEATH	ICD CODE*	INFANT DEATHS					
		TOTAL		NEONATAL			POST NEONATAL
		NUMBER	RATE**	UNDER 1 DAY	1-6 DAYS	7-27 DAYS	28-364 DAYS
ALL CAUSES	001-999	1,734	10.8	755	265	181	533
INFECTIOUS AND PARASITIC DISEASES	001-139	38	0.2	0	2	2	34
SEPTICEMIA	038	21	0.1	0	0	0	21
NEOPLASMS	140-239	10	0.1	1	3	2	4
ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS	240-279	9	0.1	2	1	2	4
DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	280-289	2	0.0	0	0	0	2
MENTAL DISORDERS	290-319	0	-	0	0	0	0
DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	320-389	32	0.2	0	2	3	27
MENINGITIS	320-322	10	0.1	0	0	3	7
DISEASES OF THE CIRCULATORY SYSTEM	390-459	57	0.4	5	10	8	34
CARDIAC DYSRHYTHMIAS	427	31	0.2	2	3	6	20
DISEASES OF THE RESPIRATORY SYSTEM	460-519	49	0.3	4	4	4	37
PNEUMONIA	480-486	30	0.2	2	2	2	24
DISEASES OF THE DIGESTIVE SYSTEM	520-579	19	0.1	2	3	5	9
NONINFECTIVE ENTERITIS AND COLITIS	555-558	4	0.0	0	0	1	3
DISEASES OF THE GENITOURINARY SYSTEM	580-629	11	0.1	0	3	4	4
DISEASES OF THE CUTANEOUS AND MUSCULOSKELETAL SYSTEMS	680-739	1	0.0	0	0	0	1
CONGENITAL ANOMALIES	740-759	364	2.3	133	76	62	93
ANENCEPHALUS AND SIMILAR ANOMALIES	740	38	0.2	33	4	1	0
SPINA BIFIDA	741	3	0.0	1	0	1	1
OTHER CONGENITAL ANOMALIES OF NERVOUS SYSTEM AND SENSE ORGANS	742-744	19	0.1	8	3	2	6
MICROCEPHALUS	742.1	4	0.0	2	1	0	1
CONGENITAL HYDROCEPHALUS	742.3	10	0.1	4	1	2	3
BULBUS CORDIS ANOMALIES AND ANOMALIES OF CARDIAC SEPTAL CLOSURE	745	31	0.2	1	6	6	18
TRANSPOSITION OF GREAT VESSELS	745.1	9	0.1	0	1	1	7
TETRALOGY OF FALLOT	745.2	4	0.0	0	2	2	0

*INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.
**RATE PER 1,000 LIVE BIRTHS

TABLE C-12
RESIDENT INFANT DEATHS BY CAUSE AND AGE AT DEATH
NUMBER AND RATE: PENNSYLVANIA, 1985 (CONTINUED)

CAUSE OF DEATH	ICD CODE*	INFANT DEATHS					
		TOTAL		NEONATAL			POST NEONATAL
		NUMBER	RATE**	UNDER 1 DAY	1-6 DAYS	7-27 DAYS	28-364 DAYS
OTHER CONGENITAL ANOMALIES OF HEART	746	88	0.5	5	25	26	32
HYPOPLASTIC LEFT HEART SYNDROME	746.7	22	0.1	0	13	7	2
OTHER CONGENITAL ANOMALIES OF CIRCULATORY SYSTEM	747	22	0.1	2	8	7	5
COARCTATION OF AORTA	747.1	4	0.0	0	0	3	1
ANOMALIES OF PULMONARY ARTERY	747.3	4	0.0	0	0	2	2
ANOMALIES OF GREAT VEINS	747.4	1	0.0	0	0	0	1
CONGENITAL ANOMALIES OF RESPIRATORY SYSTEM	748	48	0.3	30	10	4	4
ANOMALIES OF LARYNX, TRACHEA, AND BRONCHUS	748.2-748.3	4	0.0	3	0	1	0
AGENESIS, HYPOPLASIA, AND DYSPLASIA OF LUNG	748.5	39	0.2	25	10	2	2
CONGENITAL ANOMALIES OF UPPER ALIMENTARY SYSTEM	749-750	3	0.0	1	0	1	1
CONGENITAL ANOMALIES OF DIGESTIVE SYSTEM	751	3	0.0	0	0	0	3
CONGENITAL ANOMALIES OF GENITOURINARY SYSTEM	752-753	19	0.1	14	4	1	0
RENAL AGENESIS AND DYSGENESIS	753.0	18	0.1	14	4	0	0
CONGENITAL MUSCULOSKELETAL ANOMALIES	754-756	25	0.2	14	7	2	2
ANOMALIES OF DIAPHRAGM	756.6	20	0.1	12	7	1	0
CONGENITAL ANOMALIES OF THE INTEGUMENT	757	1	0.0	0	0	0	1
CHROMOSOMAL ANOMALIES	758	34	0.2	5	5	9	15
DOWN'S SYNDROME	758.0	2	0.0	0	0	0	2
PATAU'S SYNDROME	758.1	12	0.1	1	2	4	5
EDWARD'S SYNDROME	758.2	18	0.1	2	3	5	8
OTHER AND UNSPECIFIED CONGENITAL ANOMALIES	759	30	0.2	19	4	2	5
MULTIPLE CONGENITAL ANOMALIES, SO DESCRIBED	759.7	19	0.1	14	3	0	2
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	894	5.6	605	158	73	58
NEWBORN AFFECTED BY MATERNAL CONDITIONS WHICH MAY BE UNRELATED TO PRESENT PREGNANCY	760	6	0.0	5	1	0	0
NEWBORN AFFECTED BY MATERNAL COMPLICATIONS OF PREGNANCY	761	62	0.4	59	2	0	1
INCOMPETENT CERVIX	761.0	9	0.1	8	1	0	0
PREMATURE RUPTURE OF MEMBRANES	761.1	15	0.1	15	0	0	0
MULTIPLE PREGNANCY	761.5	33	0.2	32	1	0	0

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.
**RATE PER 1,000 LIVE BIRTHS

TABLE C-12.
RESIDENT INFANT DEATHS BY CAUSE AND AGE AT DEATH
NUMBER AND RATE: PENNSYLVANIA, 1985 (CONTINUED)

CAUSE OF DEATH	ICD CODE*	INFANT DEATHS					
		TOTAL		NEONATAL			POST NEONATAL
		NUMBER	RATE**	UNDER 1 DAY	1-6 DAYS	7-27 DAYS	28-364 DAYS
NEWBORN AFFECTED BY COMPLICATIONS OF PLACENTA, CORD, AND MEMBRANES	762	46	0.3	43	3	0	0
PLACENTA PREVIA	762.0	3	0.0	3	0	0	0
OTHER FORMS OF PLACENTAL SEPARATION AND HEMORRHAGE	762.1	20	0.1	19	1	0	0
PROLAPSED CORD AND OTHER COMPRESSION OF UMBILICAL CORD	762.4-762.5	6	0.0	6	0	0	0
CHORIOAMNIONITIS	762.7	15	0.1	13	2	0	0
NEWBORN AFFECTED BY OTHER COMPLICATIONS OF LABOR AND DELIVERY	763	1	0.0	1	0	0	0
SLOW FETAL GROWTH AND FETAL MALNUTRITION	764	2	0.0	0	2	0	0
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	765	182	1.1	169	11	1	1
EXTREME IMMATURITY	765.0	118	0.7	111	7	0	0
OTHER PRETERM INFANT	765.1	64	0.4	58	4	1	1
DISORDERS RELATING TO LONG GESTATION AND HIGH BIRTH WEIGHT	766	0	-	0	0	0	0
BIRTH TRAUMA	767	24	0.1	5	13	5	1
SUBDURAL AND CEREBRAL HEMORRHAGE	767.0	24	0.1	5	13	5	1
INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA	768	48	0.3	33	10	2	3
FETAL DISTRESS	768.2-768.4	22	0.1	14	6	1	1
BIRTH ASPHYXIA	768.5-768.9	26	0.2	19	4	1	2
RESPIRATORY DISTRESS SYNDROME	769	145	0.9	64	47	24	10
OTHER RESPIRATORY CONDITIONS OF NEWBORN	770	169	1.1	95	30	13	31
CONGENITAL PNEUMONIA	770.0	3	0.0	1	1	1	0
MASSIVE ASPIRATION SYNDROME	770.1	12	0.1	4	7	1	0
INTERSTITIAL EMPHYSEMA AND RELATED CONDITIONS	770.2	13	0.1	10	1	2	0
PRIMARY ATELECTASIS	770.4	22	0.1	18	1	2	1
CHRONIC RESPIRATORY DISEASE ARISING IN THE PERINATAL PERIOD	770.7	34	0.2	2	0	2	30
OTHER AND UNSPECIFIED RESPIRATORY PROBLEMS DURING PERINATAL PERIOD	770.3,770.5 770.8,770.9	85	0.5	60	20	5	0
INFECTIONS SPECIFIC TO THE PERINATAL PERIOD	771	42	0.3	16	11	12	3
NEONATAL HEMORRHAGE	772	22	0.1	4	14	4	0
INTRAVENTRICULAR HEMORRHAGE	772.1	16	0.1	3	10	3	0
HEMOLYTIC DISEASE OF NEWBORN DUE TO ISOIMMUNIZATION AND OTHER PERINATAL JAUNDICE	773-774	1	0.0	0	1	0	0
ENDOCRINE AND METABOLIC DISTURBANCES SPECIFIC TO THE NEWBORN	775	1	0.0	0	1	0	0

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975
**RATE PER 1,000 LIVE BIRTHS

TABLE C-12
RESIDENT INFANT DEATHS BY CAUSE AND AGE AT DEATH
NUMBER AND RATE: PENNSYLVANIA, 1985 (CONTINUED)

CAUSE OF DEATH	ICD CODE*	INFANT DEATHS					
		TOTAL		NEONATAL			POST NEONATAL
		NUMBER	RATE**	UNDER 1 DAY	1-6 DAYS	7-27 DAYS	28-364 DAYS
HEMATOLOGICAL DISORDERS OF NEWBORN	776	1	0.0	0	0	0	1
PERINATAL DISORDERS OF DIGESTIVE SYSTEM	777	12	0.1	0	1	7	4
NECROTIZING ENTEROCOLITIS IN NEWBORN	777.5	12	0.1	0	1	7	4
CONDITIONS INVOLVING THE INTEGUMENT AND TEMPERATURE REGULATION OF NEWBORN	778	5	0.0	4	1	0	0
OTHER AND ILL-DEFINED CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	779	125	0.8	107	10	5	3
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	780-799	216	1.3	3	2	13	198
SUDDEN INFANT DEATH SYNDROME	798.0	203	1.3	0	0	12	191
EXTERNAL CAUSES OF INJURY AND POISONING	800-999	32	0.2	0	1	3	28
MOTOR VEHICLE ACCIDENTS	810-825	1	0.0	0	0	0	1
OTHER TRANSPORT ACCIDENTS	800-807 826-848	0	-	0	0	0	0
ACCIDENTAL POISONING	850-869	0	-	0	0	0	0
MISADVENTURES TO PATIENTS DURING SURGICAL AND MEDICAL CARE	870-876	1	0.0	0	0	1	0
SURGICAL AND MEDICAL PROCEDURES AS THE CAUSE OF ABNORMAL REACTION OF PATIENT OR LATER COMPLICATION	878-879	1	0.0	0	0	0	1
ACCIDENTAL FALLS	880-888	0	-	0	0	0	0
ACCIDENTS CAUSED BY FIRE AND FLAMES	890-899	4	0.0	0	0	0	4
ACCIDENTS DUE TO NATURAL AND ENVIRONMENTAL FACTORS	900-909	1	0.0	0	0	0	1
ACCIDENTS CAUSED BY SUBMERSION, SUFFOCATION, AND FOREIGN BODIES	910-915	15	0.1	0	1	1	13
ACCIDENTAL DROWNING AND SUBMERSION	910	4	0.0	0	1	0	3
INHALATION AND INGESTION OF FOOD CAUSING OBSTRUCTION OF RESPIRATORY TRACT OR SUFFOCATION	911	4	0.0	0	0	0	4
INHALATION AND INGESTION OF OTHER OBJECT CAUSING OBSTRUCTION OF RESPIRATORY TRACT OR SUFFOCATION	912	2	0.0	0	0	1	1
ACCIDENTAL MECHANICAL SUFFOCATION	913	5	0.0	0	0	0	5
OTHER ACCIDENTS AND LATE EFFECTS OF ACCIDENTAL INJURY	916-929	2	0.0	0	0	0	2
DRUGS, MEDICAMENTS, AND BIOLOGICAL SUBSTANCES CAUSING ADVERSE EFFECTS IN THERAPEUTIC USE	930-949	0	-	0	0	0	0
HOMICIDE	960-969	6	0.0	0	0	0	6
INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	980-989	1	0.0	0	0	1	0

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.
**RATE PER 1,000 LIVE BIRTHS

TABLE C-13
FETAL DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1985

CAUSE OF DEATH	ICD CODE*	NUMBER OF DEATHS	RATE**
ALL CAUSES	001-999	3,015	18.5
CONGENITAL ANOMALIES	740-759	122	0.8
ANENCEPHALUS AND SIMILAR ANOMALIES	740	31	0.2
SPINA BIFIDA	741	2	0.0
OTHER CONGENITAL ANOMALIES OF NERVOUS SYSTEM AND SENSE ORGANS	742-744	8	0.0
CONGENITAL HYDROCEPHALUS	742.3	7	0.0
CHROMOSOMAL ANOMALIES	758	14	0.1
OTHER AND UNSPECIFIED CONGENITAL ANOMALIES	745-757,759	67	0.4
MULTIPLE CONGENITAL ANOMALIES, SO DESCRIBED	759.7	55	0.3
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	2,893	17.8
FETUS AFFECTED BY MATERNAL CONDITIONS WHICH MAY BE UNRELATED TO PRESENT PREGNANCY	760	61	0.4
MATERNAL HYPERTENSIVE DISORDERS	760.0	37	0.2
MATERNAL INFECTIONS	760.2	1	0.0
MATERNAL INJURY	760.5	14	0.1
FETUS AFFECTED BY MATERNAL COMPLICATIONS OF PREGNANCY	761	216	1.3
INCOMPETENT CERVIX	761.0	36	0.2
PREMATURE RUPTURE OF MEMBRANES	761.1	132	0.8
POLYHYDRAMNIOS	761.3	2	0.0
MULTIPLE PREGNANCY	761.5	24	0.1
FETUS AFFECTED BY COMPLICATIONS OF PLACENTA, CORD, AND MEMBRANES	762	632	3.9
PLACENTA PRAEVIA	762.0	18	0.1
OTHER FORMS OF PLACENTAL SEPARATION AND HEMORRHAGE	762.1	193	1.2
OTHER AND UNSPECIFIED MORPHOLOGICAL AND FUNCTIONAL ABNORMALITIES OF PLACENTA	762.2	91	0.6
PLACENTAL TRANSFUSION SYNDROMES	762.3	1	0.0
PROLAPSED CORD	762.4	15	0.1
OTHER COMPRESSION OF UMBILICAL CORD	762.5	140	0.9
OTHER AND UNSPECIFIED CONDITIONS OF UMBILICAL CORD	762.6	114	0.7
CHORIOAMNIONITIS	762.7	60	0.4
FETUS AFFECTED BY OTHER COMPLICATIONS OF LABOR AND DELIVERY	763	10	0.1
SLOW FETAL GROWTH AND FETAL MALNUTRITION	764	2	0.0
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	765	200	1.2
INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA	768	52	0.3
RESPIRATORY DISTRESS SYNDROME	769	1	0.0
OTHER RESPIRATORY CONDITIONS OF FETUS	770	4	0.0
INFECTIONS SPECIFIC TO THE PERINATAL PERIOD	771	12	0.1
FETAL HEMORRHAGE	772	2	0.0
HEMOLYTIC DISEASE OF FETUS DUE TO ISOIMMUNIZATION	773	6	0.0
ENDOCRINE AND METABOLIC DISTURBANCES SPECIFIC TO THE FETUS	775	14	0.1
MATERNAL DIABETES MELLITUS AFFECTING FETUS	775.0	14	0.1
HEMATOLOGICAL DISORDERS OF FETUS	776	1	0.0
OTHER AND ILL-DEFINED CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	766-767,774,777-779	1,680	10.4
TERMINATION OF PREGNANCY	779.6	1,242	7.7
OTHER AND UNKNOWN CAUSES	001-739,780-999	0	-

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.
**RATE PER 1,000 DELIVERIES (LIVE BIRTHS + FETAL DEATHS).

TABLE C-14A
HEART DISEASE DEATHS, NUMBER AND RATE*:
PENNSYLVANIA AND UNITED STATES, 1950-1985

	PENNSYLVANIA		UNITED STATES			PENNSYLVANIA		UNITED STATES	
YEAR	NUMBER	RATE	NUMBER	RATE	YEAR	NUMBER	RATE	NUMBER	RATE
1985	48,692	410.4	775,890**	325.0	1965	52,685	456.7	712,087	367.4
1984	48,645	408.8	766,130**	324.4	1964	52,078	454.5	699,861	365.7
1983	49,780	418.5	766,420**	327.6	1963	53,495	468.3	707,830	375.2
1982	48,470	407.8	755,592	326.0	1962	52,751	463.7	688,009	370.1
1981	48,786	411.2	753,884	328.7	1961	51,735	451.1	663,391	362.4
1980	50,677	427.2	761,085	336.0	1960	51,431	454.4	661,712	369.0
1979	48,407	412.7	733,235	326.5	1959	50,196	443.3	641,044	363.2
1978	48,573	413.3	729,510	334.3	1958	49,673	447.5	637,246	367.7
1977	48,444	411.1	718,850	332.3	1957	49,393	442.4	628,504	369.6
1976	49,730	419.2	723,878	337.2	1956	47,796	429.4	602,995	361.1
1975	49,323	417.0	716,215	336.2	1955	46,690	421.8	584,620	356.5
1974	50,625	427.7	738,171	349.2	1954	44,382	407.3	560,077	348.3
1973	52,730	443.0	757,075	360.8	1953	45,784	422.8	570,275	361.2
1972	53,098	445.2	755,864	363.0	1952	44,246	412.2	555,141	357.4
1971	53,222	448.0	743,368	360.5	1951	44,443	419.4	545,675	356.8
1970	52,476	444.7	735,542	362.0	1950	43,793	416.4	535,705	356.8
1969	52,816	447.5	739,265	367.1					
1968	54,398	462.7	744,658	373.5					
1967	53,121	456.1	721,268	364.5					
1966	53,874	462.7	727,002	371.2					

* RATE PER 100,000 POPULATION.
**PROVISIONAL DATA.

TABLE C-14B
RESIDENT HEART DISEASE DEATHS BY TYPE AND AGE
PENNSYLVANIA, 1985

		AGE AT DEATH (IN YEARS)							
TYPE OF HEART DISEASE*	ALL AGES	UNDER 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
TOTAL HEART DISEASE	48,692	63	21	52	180	550	1,826	6,115	12,031	27,854
RHEUMATIC HEART DISEASE	458	0	1	4	10	9	37	104	135	158
HEART DISEASE WITH HYPERTENSION	1,130	0	0	2	6	13	48	113	281	667
ACUTE MYOCARDIAL INFARCTION	17,612	0	0	9	33	234	873	2,952	5,261	8,250
ISCHEMIC EXCL. MYOCARDIAL INFARCT.	14,530	0	0	2	27	103	344	1,334	3,139	9,581
DISEASES OF PULMONARY CIRCULATION	888	6	1	7	19	28	51	132	259	385
OTHER HEART DISEASE	14,074	57	19	28	85	163	473	1,480	2,956	8,813

* THE FOLLOWING 9TH REVISION ICD CODES WERE USED IN THIS TABLE:
RHEUMATIC HEART DISEASE=390-398
HEART DISEASE WITH HYPERTENSION=402,404
ACUTE MYOCARDIAL INFARCTION=410
ISCHEMIC EXCL. MYOCARDIAL INFARCTION=411-414
DISEASES OF PULMONARY CIRCULATION=415-417
OTHER HEART DISEASE=420-429

FIGURE C-9
HEART DISEASE DEATH RATES
PENNSYLVANIA AND UNITED STATES, 1950-1985

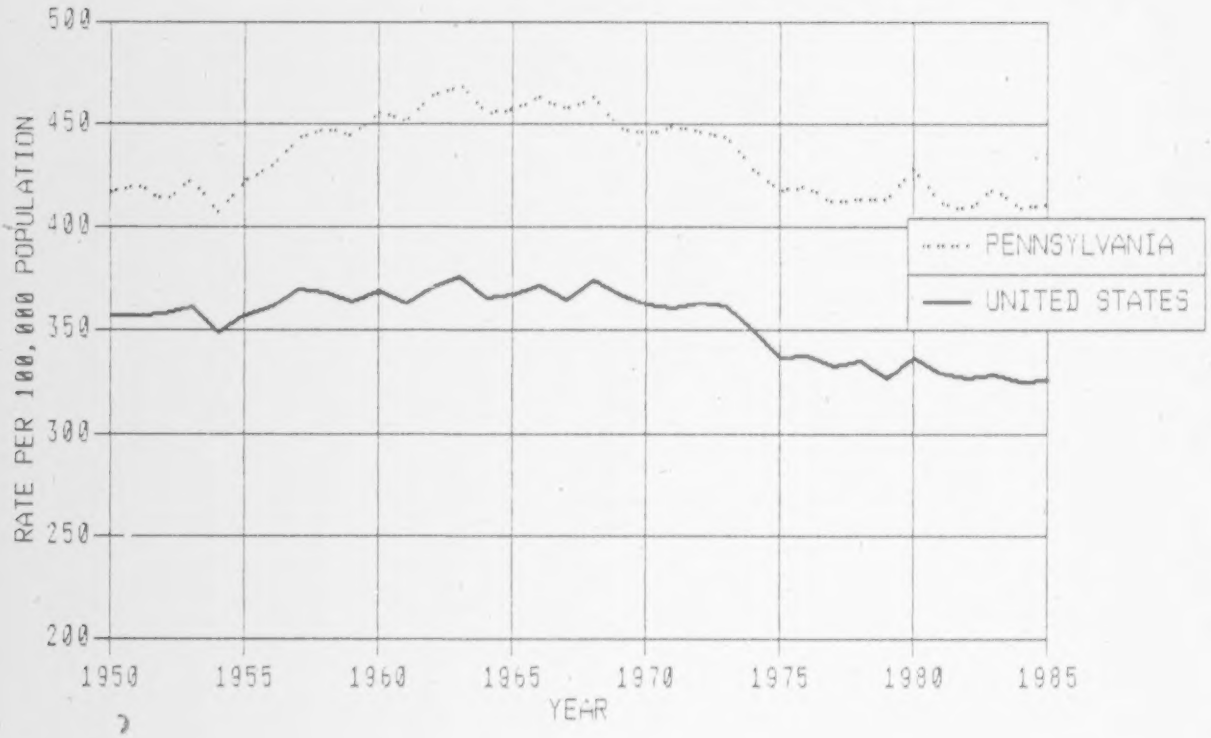


FIGURE C-10
RESIDENT HEART DISEASE DEATHS
PERCENT BY TYPE: PENNSYLVANIA, 1985

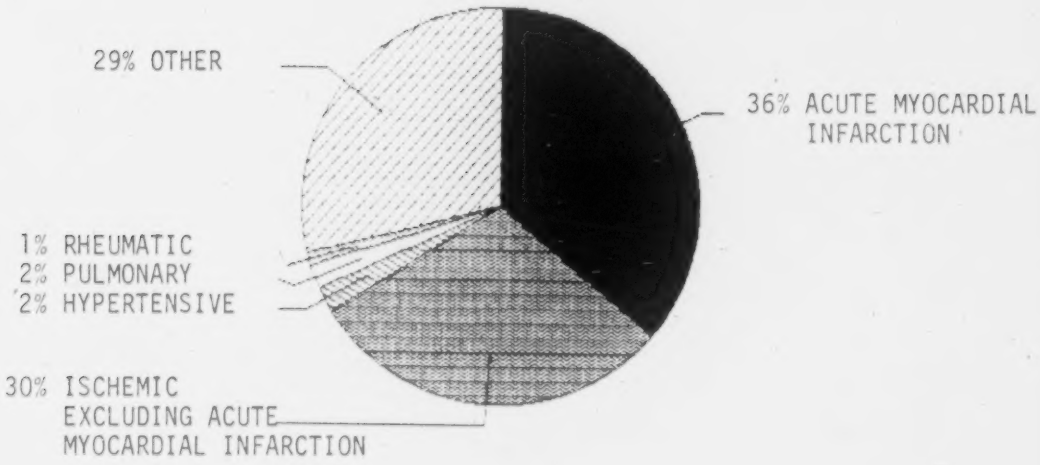


FIGURE C-11
RESIDENT HEART DISEASE DEATHS, PERCENT BY AGE GROUP
PENNSYLVANIA, 1985

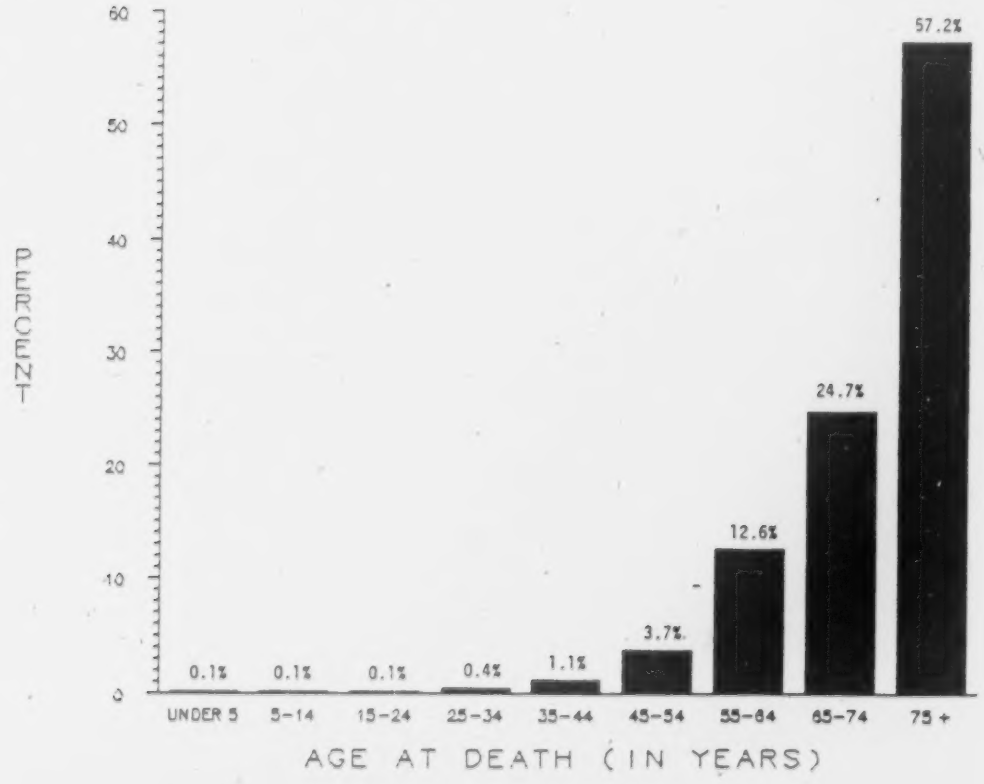


TABLE C-15A
MALIGNANT NEOPLASM DEATHS, NUMBER AND RATE*:
PENNSYLVANIA AND UNITED STATES, 1950-1985

	PENNSYLVANIA		UNITED STATES			PENNSYLVANIA		UNITED STATES	
YEAR	NUMBER	RATE	NUMBER	RATE	YEAR	NUMBER	RATE	NUMBER	RATE
1985	27,901	235.2	457,670**	191.7	1965	20,767	180.0	297,588	153.5
1984	27,468	230.8	452,470**	191.6	1964	20,611	179.9	289,577	151.3
1983	26,917	226.3	440,620**	188.3	1963	20,316	177.8	285,362	151.3
1982	26,483	222.8	433,795	187.2	1962	20,003	175.8	278,562	149.9
1981	26,059	219.6	422,094	184.0	1961	19,933	173.8	273,502	149.4
1980	26,040	219.5	416,509	183.9	1960	19,612	173.3	267,627	149.2
1979	25,374	216.3	403,395	179.6	1959	19,218	169.7	260,047	147.3
1978	25,376	215.9	396,992	181.9	1958	18,856	169.9	254,426	146.8
1977	24,244	205.7	386,686	178.7	1957	19,066	170.8	253,183	148.7
1976	24,175	203.8	377,312	175.8	1956	18,726	168.2	247,357	147.9
1975	23,547	199.1	365,693	171.6	1955	18,259	164.0	240,681	146.5
1974	23,239	196.4	360,472	170.5	1954	17,974	165.0	234,669	145.6
1973	22,709	190.8	351,055	167.3	1953	17,531	161.9	229,079	144.7
1972	22,733	190.6	345,618	166.0	1952	17,335	161.5	223,277	143.3
1971	22,364	188.3	337,398	163.6	1951	16,678	157.4	215,525	140.5
					1950	16,326	155.2	210,733	139.8
1970	22,013	186.5	330,730	162.3					
1969	22,124	187.4	323,092	160.4					
1968	22,065	187.7	318,547	159.8					
1967	21,450	184.2	310,983	157.2					
1966	21,182	182.0	303,736	155.1					

* RATE PER 100,000 POPULATION.
**PROVISIONAL DATA.

FIGURE C-12
MALIGNANT NEOPLASM DEATH RATES
PENNSYLVANIA AND UNITED STATES, 1950-1985

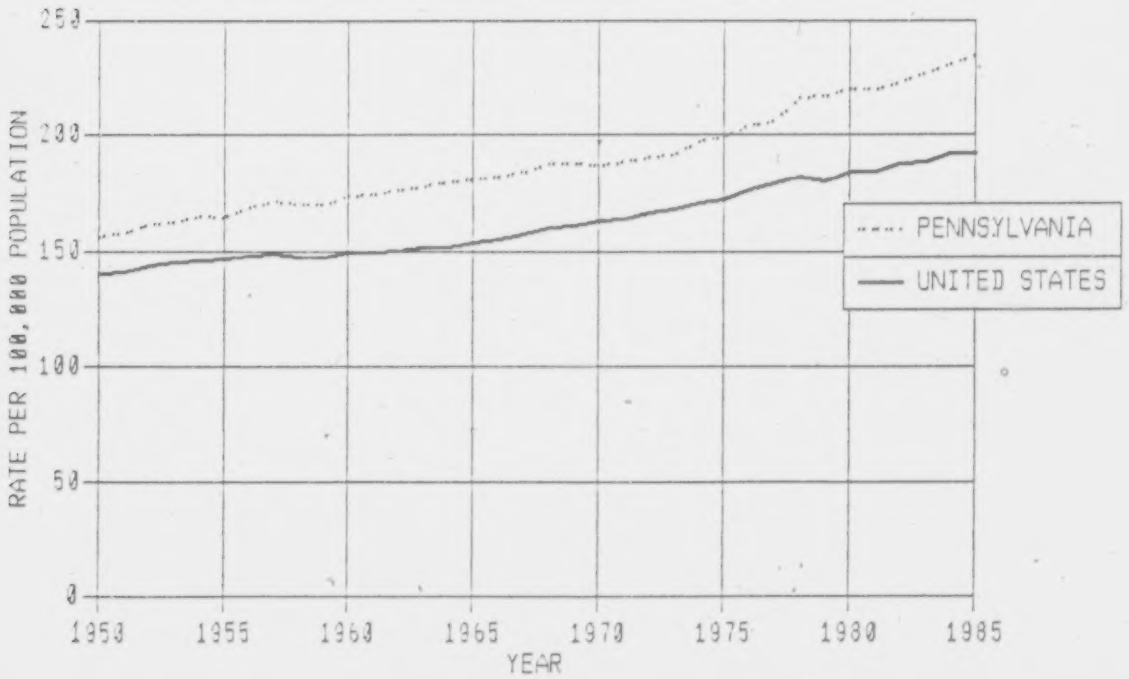


TABLE C-15B
RESIDENT MALIGNANT NEOPLASM DEATHS BY TYPE AND AGE
PENNSYLVANIA, 1985

MALIGNANT NEOPLASM SITE*	ALL AGES	AGE AT DEATH (IN YEARS) UNDER 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
TOTAL MALIGNANT NEOPLASMS	27,901	28	50	103	266	703	2,113	6,125	9,049	9,464
BUCCAL CAVITY & PHARYNX	454	0	1	0	4	16	54	127	152	100
DIGESTIVE SYSTEM	7,309	1	1	3	30	103	434	1,366	2,395	2,976
RESPIRATORY SYSTEM	7,264	1	0	2	16	132	614	2,009	2,695	1,795
BONE, TISSUE, SKIN & BREAST	3,082	2	2	18	63	185	396	763	851	802
GENITOURINARY SYSTEM	4,136	1	3	11	36	89	218	710	1,269	1,799
OTHER & UNSPECIFIED SITES	3,075	11	14	20	42	89	218	680	912	1,089
LEUKEMIA	1,040	10	22	26	33	41	71	169	298	370
LYMPHATIC & HEMATOPOIETIC	1,541	2	7	23	42	48	108	301	477	533

TABLE C-15C
RESIDENT MALIGNANT NEOPLASM DEATHS BY TYPE AND SEX
PENNSYLVANIA, 1985

MALIGNANT NEOPLASM SITE*	TOTAL	MALE NUMBER	MALE PERCENT	FEMALE NUMBER	FEMALE PERCENT
TOTAL MALIGNANT NEOPLASMS	27,901	14,726	52.8	13,175	47.2
BUCCAL CAVITY & PHARYNX	454	328	72.2	126	27.8
DIGESTIVE SYSTEM	7,309	3,771	51.6	3,538	48.4
RESPIRATORY SYSTEM	7,264	5,040	69.4	2,224	30.6
BONE, TISSUE, SKIN & BREAST	3,082	395	12.8	2,687	87.2
GENITOURINARY SYSTEM	4,136	2,256	54.5	1,880	45.5
OTHER & UNSPECIFIED SITES	3,075	1,545	50.2	1,530	49.8
LEUKEMIA	1,040	605	58.2	435	41.8
LYMPHATIC & HEMATOPOIETIC	1,541	786	51.0	755	49.0

* THE FOLLOWING 9TH REVISION ICD CODES WERE USED IN THE ABOVE TABLES:
BUCCAL CAVITY AND PHARYNX=140-149
DIGESTIVE SYSTEM=150-159
RESPIRATORY SYSTEM=160-165
BONE, TISSUE, SKIN AND BREAST=170-175
GENITOURINARY SYSTEM=179-189
OTHER AND UNSPECIFIED SITES=190-199
LEUKEMIA=204-208
LYMPHATIC AND HEMATOPOIETIC=200-203

FIGURE C-13
RESIDENT MALIGNANT NEOPLASM DEATHS
PERCENT BY TYPE: PENNSYLVANIA, 1985

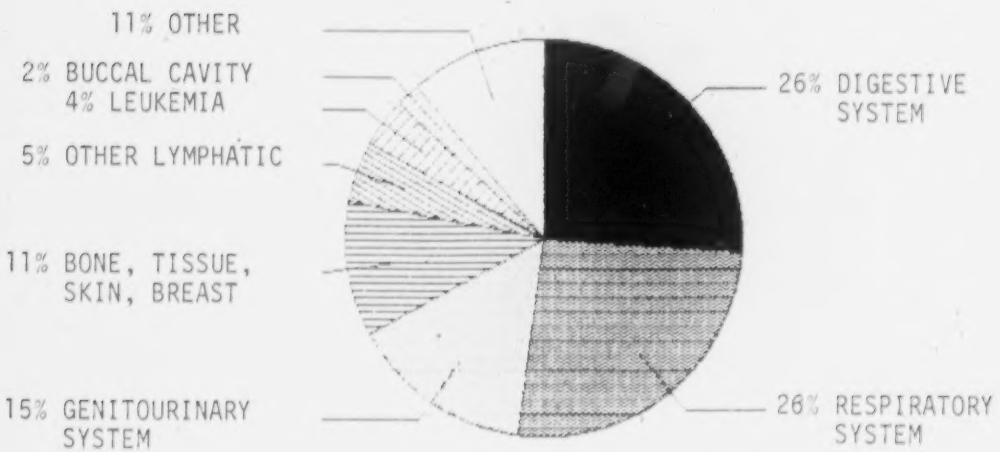


FIGURE C-14
RESIDENT MALIGNANT NEOPLASM DEATHS, PERCENT BY AGE GROUP
PENNSYLVANIA, 1985

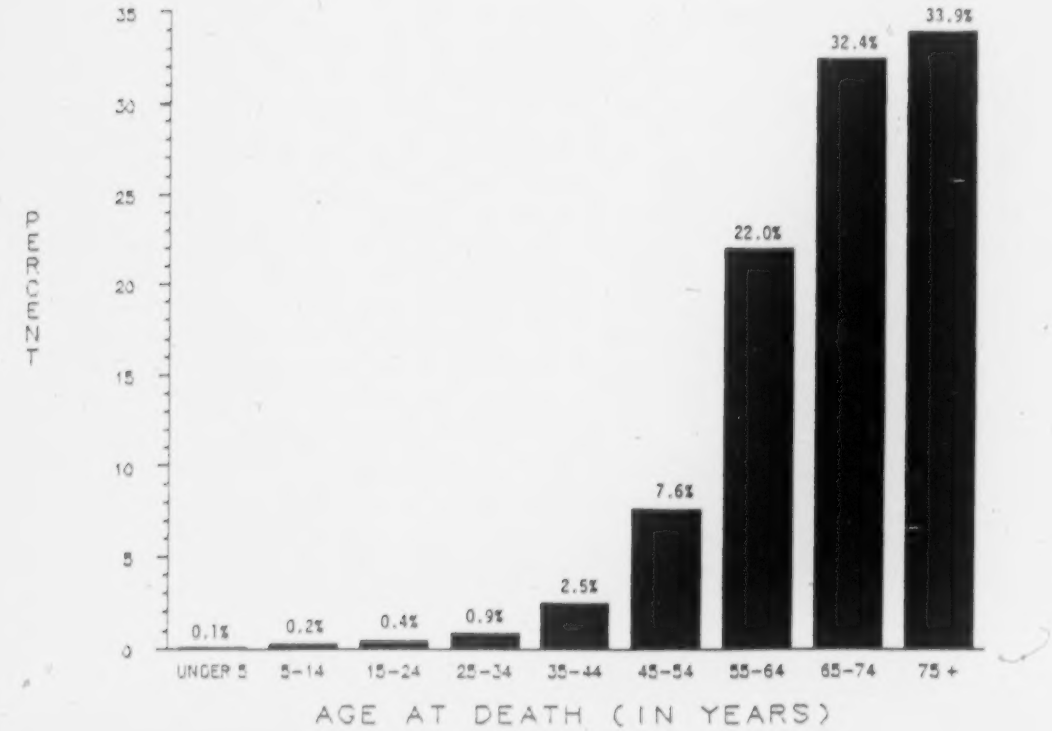
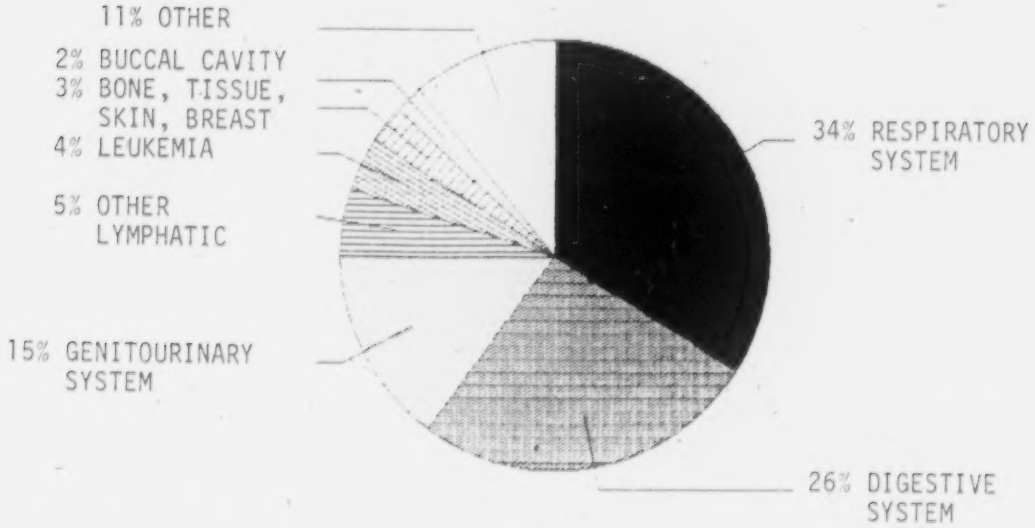
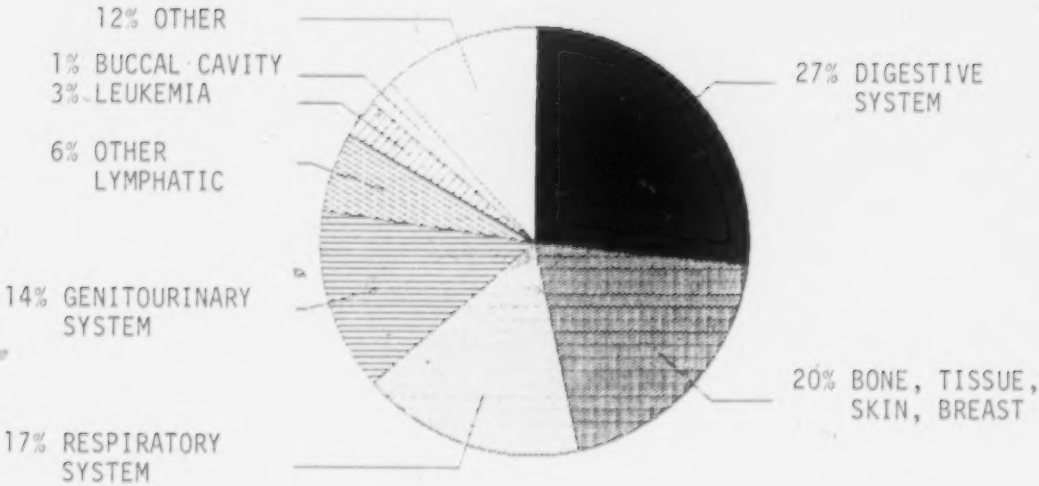


FIGURE C-15
RESIDENT MALIGNANT NEOPLASM DEATHS BY SEX,
PERCENT BY TYPE: PENNSYLVANIA, 1985



MALE



FEMALE

TABLE C-16A
ACCIDENTAL DEATHS, NUMBER AND RATE*:
PENNSYLVANIA AND UNITED STATES, 1950-1985

	PENNSYLVANIA		UNITED STATES			PENNSYLVANIA		UNITED STATES	
YEAR	NUMBER	RATE	NUMBER	RATE	YEAR	NUMBER	RATE	NUMBER	RATE
1985	4,113	34.7	92,070**	38.6	1965	5,351	46.4	108,004	55.7
1984	4,178	35.1	94,610**	40.1	1964	5,165	45.1	103,843	54.3
1983	4,147	34.9	91,290**	39.0	1963	5,154	45.1	100,669	53.4
1982	4,112	34.6	94,082	40.6	1962	5,024	44.2	97,139	52.3
1981	4,375	36.9	100,704	43.9	1961	4,762	41.5	92,249	50.4
1980	4,586	38.7	105,718	46.7	1960	4,866	43.0	93,806	52.3
1979	4,777	40.7	105,312	46.9	1959	5,036	44.5	92,080	52.2
1978	4,487	38.2	105,561	48.4	1958	5,056	45.5	90,604	52.3
1977	4,654	39.5	103,202	47.7	1957	5,374	48.1	95,307	56.0
1976	4,531	38.2	100,761	46.9	1956	5,430	48.8	94,780	56.7
1975	4,702	39.8	103,030	48.4	1955	5,659	50.8	93,443	56.9
1974	4,798	40.6	104,622	49.5	1954	5,472	50.2	90,032	55.9
1973	5,140	43.2	115,821	55.2	1953	5,747	53.1	95,032	60.0
1972	5,259	44.1	115,448	55.4	1952	5,783	53.9	96,172	61.7
1971	5,387	45.3	113,439	55.0	1951	5,831	55.0	95,871	62.5
					1950	5,697	54.2	91,249	60.6
1970	5,336	45.2	114,638	57.6					
1969	5,362	45.4	116,385	57.8					
1968	5,589	47.5	114,864	57.6					
1967	5,459	46.9	113,169	57.2					
1966	5,223	44.9	113,563	58.0					

* RATE PER 100,000 POPULATION.
**PROVISIONAL DATA.

TABLE C-16B
RESIDENT ACCIDENTAL DEATHS BY TYPE AND AGE
PENNSYLVANIA, 1985

		AGE AT DEATH (IN YEARS)								
TYPE OF ACCIDENTAL DEATH*	ALL AGES	UNDER 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
TOTAL ACCIDENTAL DEATHS	4,113	123	173	748	627	366	257	416	467	936
MOTOR VEHICLE	1,793	31	79	571	376	207	109	147	127	146
POISONING	225	2	1	28	80	35	13	21	16	29
SURGICAL COMPLICATIONS, ETC.	230	3	5	3	6	8	8	42	64	91
FALLS	638	2	5	17	18	27	23	56	101	389
FIRES	274	37	35	20	32	11	20	40	40	39
SUBMERSION, SUFFOCATION, ETC.	320	32	19	41	27	19	19	32	33	98
OTHER ACCIDENTS	633	16	29	68	88	59	65	78	86	144

* THE FOLLOWING 9TH REVISION ICD CODES WERE USED IN THIS TABLE:
MOTOR VEHICLE=E810-E825
POISONING=E850-E869
SURGICAL COMPLICATIONS/MISADVENTURES=E870-E879
FALLS=E880-E888
FIRES=E890-E899
SUBMERSION, SUFFOCATION AND FOREIGN BODIES=E910-E915
OTHER ACCIDENTS=E800-E807, E826-E848, E900-E909, E916-E949

FIGURE C-1b
ACCIDENTAL DEATH RATES
PENNSYLVANIA AND UNITED STATES, 1950-1985

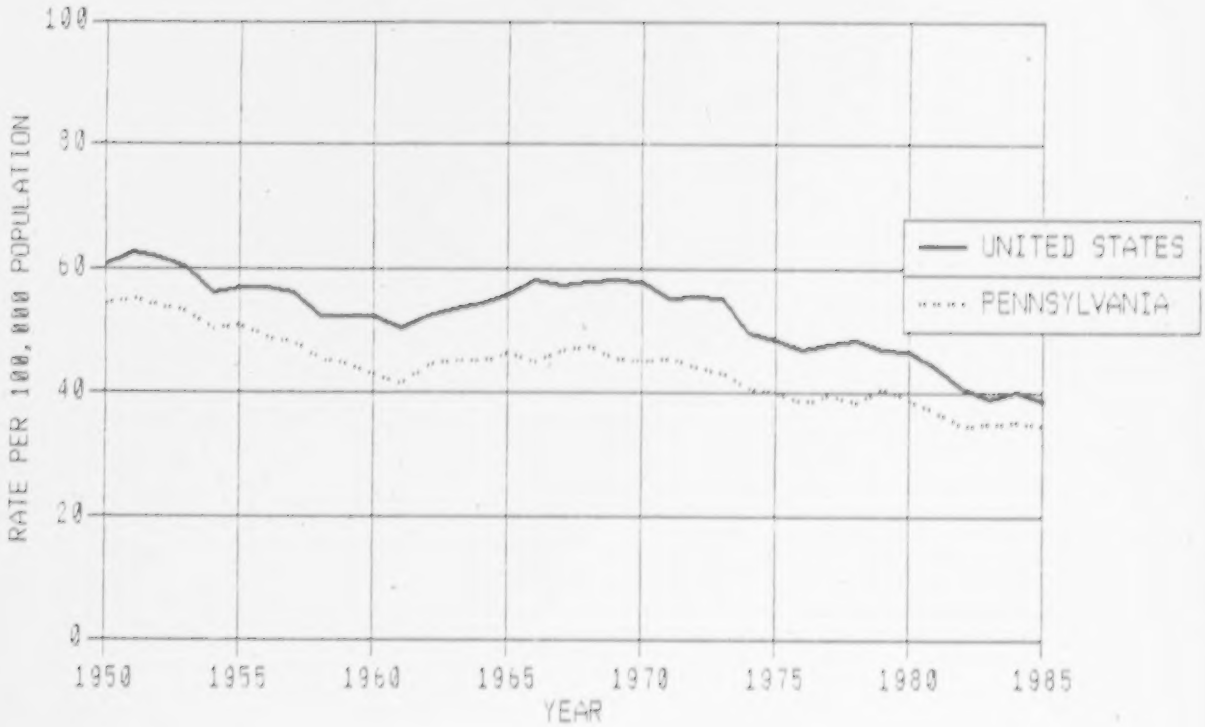


FIGURE C-17
RESIDENT ACCIDENTAL DEATHS, PERCENT BY TYPE
PENNSYLVANIA, 1985

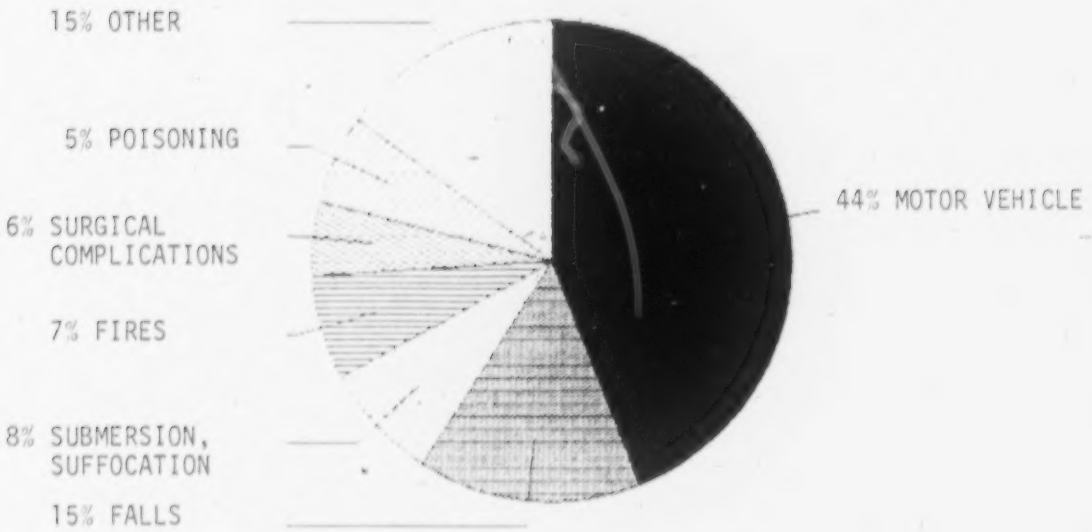


FIGURE C-18
RESIDENT ACCIDENTAL DEATHS, PERCENT BY AGE GROUP
PENNSYLVANIA, 1985

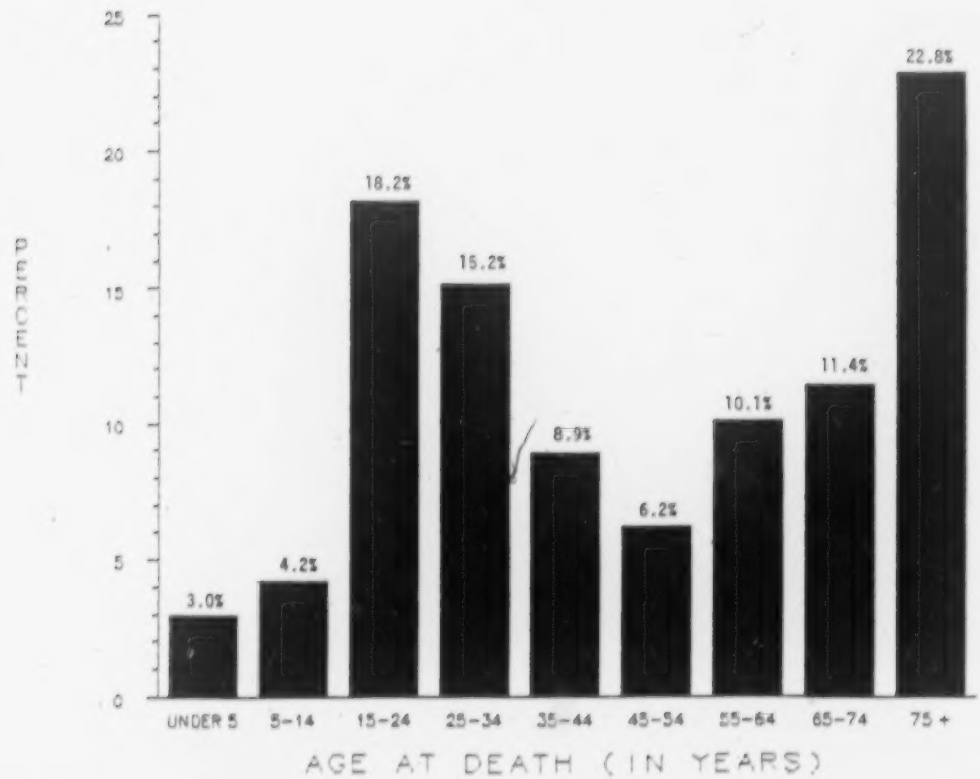


TABLE C-17
PNEUMONIA AND INFLUENZA DEATHS, NUMBER AND RATE*:
PENNSYLVANIA AND UNITED STATES, 1950-1985

	PENNSYLVANIA		UNITED STATES			PENNSYLVANIA		UNITED STATES	
YEAR	NUMBER	RATE	NUMBER	RATE	YEAR	NUMBER	RATE	NUMBER	RATE
1985	3,357	28.3	66,630**	27.9	1965	3,709	32.2	61,903	31.9
1984	2,885	24.2	59,020**	25.0	1964	3,393	29.6	59,451	31.1
1983	2,651	22.3	53,590**	22.9	1963	4,294	37.6	70,761	37.5
1982	2,386	20.1	48,886	21.1	1962	3,529	31.0	59,995	32.3
1981	2,682	22.6	53,731	23.4	1961	3,247	28.3	55,175	30.1
1980	2,869	24.2	54,619	24.1	1960	3,889	34.3	66,803	37.3
1979	2,239	19.1	45,030	20.1	1959	3,293	29.1	55,039	31.2
1978	2,776	23.6	58,319	26.7	1958	3,494	31.5	57,439	33.1
1977	2,866	24.3	51,193	23.7	1957	3,833	34.3	61,001	35.8
1976	3,412	28.8	61,866	28.8	1956	2,996	26.9	47,103	28.2
1975	3,187	26.9	55,664	26.1	1955	2,862	25.7	44,510	27.1
1974	3,067	25.9	54,777	25.9	1954	2,406	22.1	40,991	25.4
1973	3,590	30.2	62,559	29.8	1953	3,061	28.3	52,238	33.0
1972	3,476	29.1	62,580	30.1	1952	3,113	29.0	46,265	29.7
1971	3,199	26.9	57,194	27.7	1951	3,379	31.9	48,169	31.4
1970	3,466	29.4	62,739	30.9	1950	3,116	29.6	47,120	31.3
1969	3,896	33.0	68,365	33.9					
1968	4,340	36.9	73,492	36.9					
1967	3,225	27.7	56,892	28.8					
1966	3,515	30.2	63,615	32.5					

* RATE PER 100,000 POPULATION.
**PROVISIONAL DATA.

FIGURE C-19
PNEUMONIA AND INFLUENZA DEATH RATES
PENNSYLVANIA AND UNITED STATES, 1950-1985

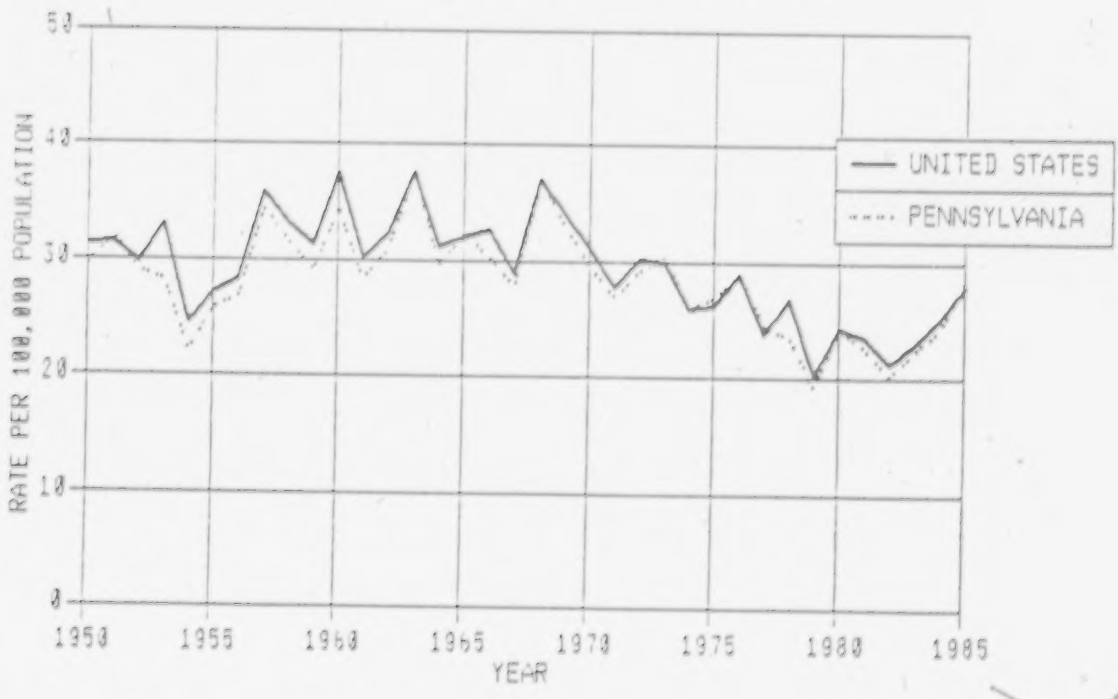


TABLE C-18
SUICIDE DEATHS, NUMBER AND RATE*:
PENNSYLVANIA AND UNITED STATES, 1950-1985

	PENNSYLVANIA		UNITED STATES			PENNSYLVANIA		UNITED STATES	
YEAR	NUMBER	RATE	NUMBER	RATE	YEAR	NUMBER	RATE	NUMBER	RATE
1985	1,432	12.1	28,620**	12.0	1965	1,131	9.8	21,507	11.1
1984	1,408	11.8	29,060**	12.3	1964	1,100	9.6	20,588	10.8
1983	1,340	11.3	29,080**	12.4	1963	1,134	9.9	20,825	11.0
1982	1,344	11.3	28,242	12.2	1962	1,150	10.1	20,207	10.9
1981	1,310	11.0	27,596	12.0	1961	1,097	9.6	18,999	10.4
1980	1,317	11.1	26,869	11.9	1960	1,099	9.7	19,041	10.6
1979	1,346	11.5	27,206	12.1	1959	1,100	9.9	18,633	10.6
1978	1,396	11.9	27,294	12.5	1958	1,113	10.0	18,519	10.7
1977	1,430	12.1	28,681	13.3	1957	1,044	9.3	16,632	9.8
1976	1,371	11.6	26,832	12.5	1956	1,121	10.1	16,727	10.0
1975	1,377	11.6	27,063	12.7	1955	1,035	9.3	16,760	10.2
1974	1,318	11.1	25,683	12.1	1954	988	9.1	16,356	10.1
1973	1,342	11.3	25,118	12.0	1953	1,006	9.3	15,947	10.1
1972	1,349	11.3	25,004	12.0	1952	1,028	9.6	15,567	10.0
1971	1,271	10.7	24,092	11.7	1951	1,083	10.2	15,909	10.4
1970	1,337	11.3	23,480	11.6	1950	1,101	10.5	17,145	11.4
1969	1,133	9.6	22,364	11.1					
1968	1,190	10.1	21,372	10.7					
1967	1,059	9.1	21,325	10.8					
1966	1,099	9.4	21,281	10.9					

* RATE PER 100,000 POPULATION.
**PROVISIONAL DATA.

FIGURE C-20
SUICIDE DEATH RATES
PENNSYLVANIA AND UNITED STATES, 1950-1985

TABLE C-19
HOMICIDE DEATHS, NUMBER AND RATE*:
PENNSYLVANIA AND UNITED STATES, 1950-1985

	PENNSYLVANIA		UNITED STATES			PENNSYLVANIA		UNITED STATES	
YEAR	NUMBER	RATE	NUMBER	RATE	YEAR	NUMBER	RATE	NUMBER	RATE
1985	588	5.0	19,420**	8.1	1965	388	3.4	10,712	5.5
1984	580	4.9	19,530**	8.3	1964	403	3.5	9,814	5.1
1983	613	5.2	19,300**	8.2	1963	288	2.5	9,225	4.9
1982	713	6.0	22,358	9.6	1962	318	2.8	9,013	4.8
1981	768	6.5	23,646	10.3	1961	304	2.7	8,578	4.7
1980	827	7.0	24,278	10.7	1960	302	2.7	8,464	4.7
1979	760	6.5	22,550	10.0	1959	286	2.5	8,159	4.6
1978	736	6.3	20,432	9.4	1958	273	2.5	7,815	4.5
1977	668	5.7	19,968	9.2	1957	258	2.3	7,641	4.5
1976	746	6.3	19,554	9.1	1956	279	2.5	7,629	4.6
1975	843	7.1	21,310	10.0	1955	248	2.2	7,418	4.5
1974	859	7.3	21,465	10.2	1954	304	2.8	7,735	4.8
1973	826	6.9	20,465	9.8	1953	288	2.6	7,640	4.8
1972	761	6.4	19,638	9.4	1952	288	2.7	8,054	5.2
1971	749	6.3	18,787	9.1	1951	296	2.8	7,495	4.9
					1950	284	2.7	7,942	5.3
1970	657	5.6	16,848	8.3					
1969	516	4.4	15,477	7.7					
1968	473	4.0	14,686	7.4					
1967	459	3.9	13,425	6.8					
1966	389	3.3	11,606	5.9					

*RATE PER 100,000 POPULATION.
**PROVISIONAL DATA.

FIGURE C-21
HOMICIDE DEATH RATES
PENNSYLVANIA AND UNITED STATES, 1950-1985

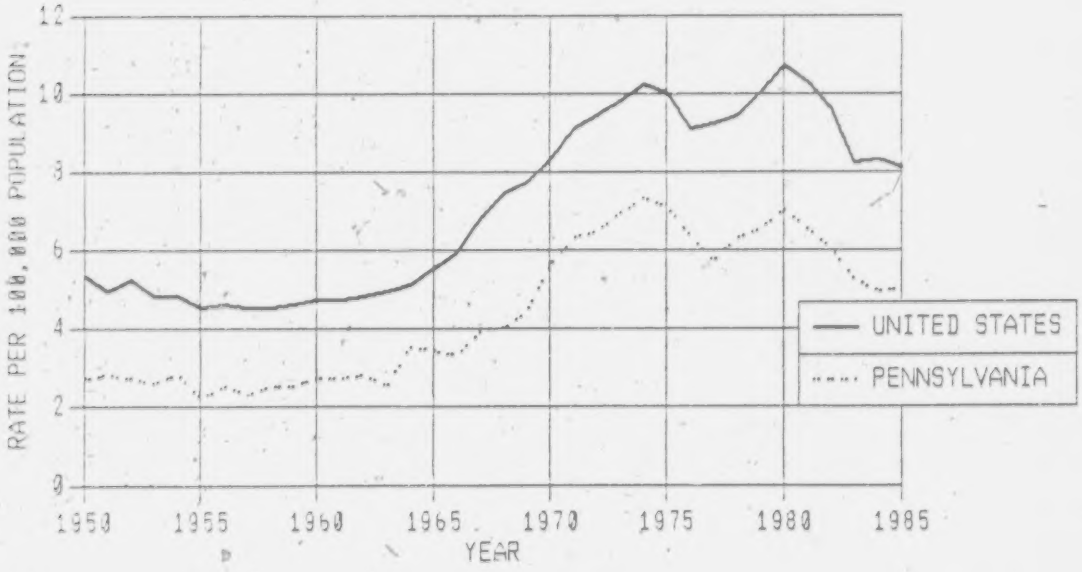


TABLE C-20
RESIDENT LIVE BIRTHS, TOTAL DEATHS, INFANT, NEONATAL, AND FETAL DEATHS
BY COUNTY, NUMBER AND RATE*: PENNSYLVANIA, 1985

	LIVE BIRTHS		TOTAL DEATHS		INFANT DEATHS		NEONATAL DEATHS		FETAL DEATHS	
COUNTY	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER**	RATE
ALL COUNTIES	160,001	13.5	123,233	10.4	1,734	10.8	1,201	7.5	1,773	11.0
ADAMS	1,006	14.3	667	9.5	7	7.0	4	4.0	5	4.9
ALLEGHENY	17,801	12.8	15,611	11.3	229	12.9	170	9.6	209	11.6
ARMSTRONG	990	12.6	858	11.0	8	8.1	7	7.1	5	5.0
BEAVER	2,356	12.1	1,920	9.8	24	10.2	13	5.5	29	12.2
BEDFORD	606	12.8	482	10.1	6	9.9	3	5.0	4	6.6
BERKS	4,202	13.2	3,224	10.1	40	9.5	29	6.9	50	11.8
BLAIR	1,584	11.9	1,548	11.6	25	15.8	20	12.6	22	13.7
BRADFORD	940	14.7	584	9.1	10	10.6	7	7.4	4	4.2
BUCKS	7,108	13.8	3,865	7.5	57	8.0	39	5.5	57	8.0
BUTLER	2,115	14.1	1,365	9.1	20	9.5	12	5.7	23	10.8
CAMBRIA	2,014	11.5	1,978	11.3	23	11.4	19	9.4	15	7.4
CAMERON	97	14.9	75	11.5	1	10.3	0	-	0	-
CARBON	608	11.3	697	12.9	5	8.2	3	4.9	7	11.4
CENTRE	1,361	11.9	687	6.0	10	7.3	8	5.9	13	9.5
CHESTER	4,861	14.5	2,534	7.6	52	10.7	32	6.6	45	9.2
CLARION	544	12.7	402	9.4	5	9.2	4	7.4	7	12.7
CLEARFIELD	1,123	13.6	818	9.9	15	13.4	8	7.1	10	8.8
CLINTON	481	12.7	393	10.3	7	14.6	2	4.2	7	14.3
COLUMBIA	685	11.2	686	11.2	2	2.9	0	-	6	8.7
CRAWFORD	1,236	14.0	900	10.2	18	14.6	13	10.5	9	7.2
CUMBERLAND	2,184	11.6	1,507	8.0	21	9.6	14	6.4	17	7.7
DAUPHIN	3,334	14.1	2,402	10.1	34	10.2	26	7.8	52	15.4
DELAWARE	7,781	14.0	5,902	10.6	77	9.9	60	7.7	62	7.9
ELK	536	14.3	340	9.1	4	7.5	2	3.7	5	9.2
ERIE	4,118	14.8	2,601	9.3	50	12.1	34	8.3	49	11.8
FAYETTE	1,909	12.2	1,830	11.7	22	11.5	18	9.4	27	13.9
FOREST	46	9.4	63	12.9	0	-	0	-	1	21.3
FRANKLIN	1,483	12.6	1,098	9.3	9	6.1	4	2.7	15	10.0
FULTON	184	13.3	109	7.9	1	5.4	1	5.4	0	-
GREENE	560	13.7	468	11.4	6	10.7	6	10.7	0	-
HUNTINGDON	586	13.7	369	8.6	3	5.1	1	1.7	7	11.8
INDIANA	1,144	12.4	795	8.6	10	8.7	9	7.9	11	9.5
JEFFERSON	656	13.6	499	10.3	4	6.1	3	4.6	4	6.1
JUNIATA	278	14.0	200	10.0	2	7.2	2	7.2	4	14.2
LACKAWANNA	2,759	12.4	2,813	12.6	29	10.5	16	5.8	24	8.6
LANCASTER	6,010	15.5	3,286	8.5	39	6.5	27	4.5	83	13.6
LAWRENCE	1,195	11.6	1,119	10.9	9	7.5	8	6.7	7	5.8
LEBANON	1,427	12.8	1,070	9.6	13	9.1	8	5.6	12	8.3
LEHIGH	3,620	13.0	2,700	9.7	30	8.3	21	5.8	36	9.8
LUZERNE	3,725	11.2	4,239	12.8	30	8.1	22	5.9	43	11.4
LYCOMING	1,645	14.1	1,143	9.8	13	7.9	5	3.0	17	10.2
MCKEAN	605	12.5	569	11.8	5	8.3	3	5.0	6	9.8
MERCER	1,484	12.0	1,258	10.1	9	6.1	9	6.1	22	14.6
MIFFLIN	683	14.7	493	10.6	8	11.7	3	4.4	7	10.1
MONROE	1,008	12.7	708	8.9	5	5.0	5	5.0	18	17.5
MONTGOMERY	8,820	13.3	6,239	9.4	90	10.2	65	7.4	103	11.5
MONTOUR	248	14.9	219	13.1	2	8.1	1	4.0	1	4.0
NORTHAMPTON	2,788	12.0	2,149	9.3	25	9.0	17	6.1	26	9.2
NORTHUMBERLAND	1,225	12.3	1,267	12.7	10	8.2	8	6.5	16	12.9
PERRY	537	14.1	329	8.7	5	9.3	3	5.6	5	9.2
PHILADELPHIA	26,703	16.2	20,523	12.5	434	16.3	293	11.0	347	12.8
PIKE	230	10.8	230	10.8	5	21.7	4	17.4	1	4.3
POTTER	281	15.4	159	8.7	2	7.1	1	3.6	4	14.0
SCHUYLKILL	1,794	11.5	2,096	13.4	14	7.8	11	6.1	23	12.7
SNYDER	501	14.1	298	8.4	5	10.0	3	6.0	5	9.9
SOMERSET	1,066	13.1	797	9.8	2	1.9	1	0.9	11	10.2
SULLIVAN	78	12.4	75	12.0	1	12.8	0	-	1	12.7
SUSQUEHANNA	542	13.8	376	9.6	5	9.2	1	1.8	8	14.5
TIOGA	534	13.2	404	10.0	4	7.5	3	5.6	7	12.9
UNION	418	12.1	301	8.7	3	7.2	1	2.4	6	14.2
VENANGO	841	13.4	645	10.3	12	14.3	8	9.5	8	9.4
WARREN	656	14.1	501	10.8	10	15.2	3	4.6	8	12.0
WASHINGTON	2,435	11.4	2,361	11.1	22	9.0	18	7.4	34	13.8
WAYNE	509	13.4	425	11.2	4	7.9	3	5.9	4	7.8
WESTMORELAND	4,411	11.5	3,936	10.3	39	8.8	27	6.1	41	9.2
WYOMING	409	14.8	218	7.9	1	2.4	1	2.4	6	14.5
YORK	4,297	13.3	2,810	8.7	42	9.8	29	6.7	52	12.0

* BIRTH AND TOTAL DEATH CRUDE RATES PER 1,000 ESTIMATED 1985 POPULATION. INFANT AND NEONATAL DEATH RATES PER 1,000 LIVE BIRTHS. FETAL DEATH RATES PER 1,000 DELIVERIES (LIVE BIRTHS PLUS FETAL DEATHS).
**FETAL DEATHS EXCLUDE INDUCED TERMINATIONS.

TABLE C-21
AGE-ADJUSTED DEATH RATES* BY SEX AND COUNTY
PENNSYLVANIA, 1985

COUNTY	TOTAL	MALE	FEMALE
ALL COUNTIES	558.1	722.0	430.2
ADAMS	542.6	718.2	398.5
ALLEGHENY	559.6	728.9	431.6
ARMSTRONG	535.0	657.5	427.3
BEAVER	529.5	680.4	403.6
BEDFORD	556.3	720.4	418.2
BERKS	505.0	648.3	389.6
BLAIR	564.8	732.6	441.6
BRADFORD	495.1	615.8	393.7
BUCKS	532.3	663.5	425.2
BUTLER	540.7	705.9	404.6
CAMBRIA	563.9	755.1	417.1
CAMERON	568.6	678.4	470.6
CARBON	600.1	803.2	431.7
CENTRE	485.0	631.8	370.3
CHESTER	511.5	661.2	383.4
CLARION	545.8	698.7	431.7
CLEARFIELD	519.2	663.1	403.7
CLINTON	588.0	778.0	427.6
COLUMBIA	569.5	768.4	414.8
CRAWFORD	546.6	663.7	450.9
CUMBERLAND	464.0	605.9	352.1
DAUPHIN	559.6	740.0	425.6
DELAWARE	558.3	707.9	444.6
ELK	461.1	601.8	348.2
ERIE	567.8	729.4	444.2
FAYETTE	585.5	768.9	440.4
FOREST	660.8	890.9	451.0
FRANKLIN	493.5	628.5	385.2
FULTON	450.9	530.2	376.0
GREENE	627.6	787.3	501.5
HUNTINGDON	492.6	695.4	327.6
INDIANA	526.4	635.9	437.6
JEFFERSON	500.8	641.3	387.5
JUNIATA	588.1	831.5	374.8
LACKAWANNA	560.8	768.7	409.9
LANCASTER	463.5	583.0	370.4
LAWRENCE	513.9	676.1	387.4
LEBANON	507.0	656.0	385.4
LEHIGH	503.4	651.9	392.0
LUZERNE	569.7	785.1	415.2
LYCOMING	504.8	636.4	402.2
MCKEAN	553.4	749.3	395.1
MERCER	489.7	624.8	385.0
MIFFLIN	548.2	719.7	418.7
MONROE	499.1	615.0	398.7
MONTGOMERY	480.0	601.1	383.3
MONTOUR	610.9	695.4	549.4
NORTHAMPTON	495.6	658.8	362.8
NORTHUMBERLAND	563.4	716.5	446.1
PERRY	565.9	678.4	469.5
PHILADELPHIA	719.6	960.9	543.1
PIKE	483.6	562.3	412.1
POTTER	477.6	547.0	416.2
SCHUYLKILL	613.3	822.7	453.4
SNYDER	537.8	674.9	424.4
SOMERSET	515.9	656.5	402.2
SULLIVAN	534.0	757.2	346.8
SUSQUEHANNA	539.8	688.6	408.2
TIOGA	533.6	663.2	427.6
UNION	523.1	735.8	353.5
VENANGO	573.0	699.9	474.2
WARREN	539.0	603.1	483.1
WASHINGTON	557.6	733.9	416.1
WAYNE	537.3	698.2	405.5
WESTMORELAND	540.6	692.1	419.3
WYOMING	478.9	614.3	367.3
YORK	502.2	633.0	395.9

*AGE-ADJUSTED RATES ARE COMPUTED BY THE DIRECT METHOD USING 1940 U.S. POPULATION AS THE STANDARD. RATES ARE PER 100,000 POPULATION.

TABLE C-22
TOTAL RESIDENT DEATHS, INFANT, AND NEONATAL DEATHS BY COUNTY
NUMBER AND RATE*: PENNSYLVANIA, FIVE YEAR SUMMARY, 1981-1985

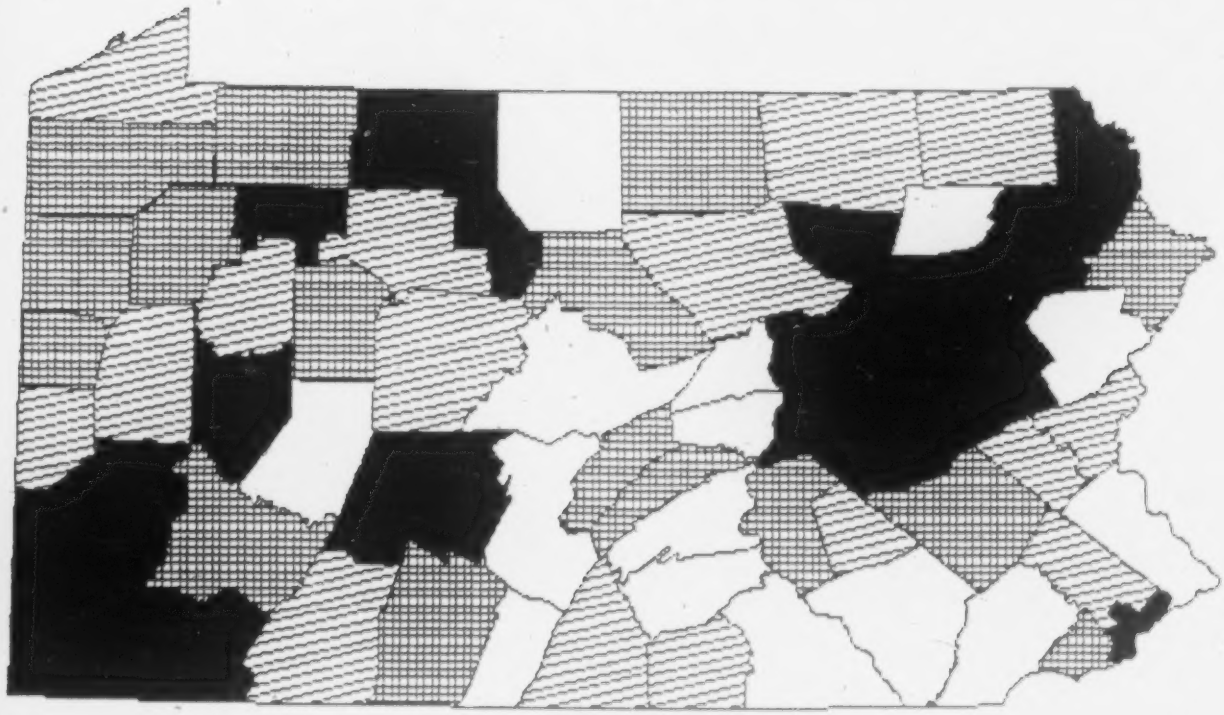
	ALL DEATHS 1981-1985		INFANT DEATHS 1981-1985		NEONATAL DEATHS 1981-1985	
COUNTY	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL COUNTIES	603,719	10.2	8,887	11.2	6,236	7.8
ADAMS	3,050	8.7	34	6.8	25	5.0
ALLEGHENY	78,407	11.0	1,087	12.2	829	9.3
ARMSTRONG	4,167	10.6	48	9.3	34	6.6
BEAVER	9,787	9.8	129	10.3	87	6.9
BEDFORD	2,276	9.5	32	10.9	22	7.5
BERKS	15,619	9.9	180	8.7	128	6.2
BLAIR	7,759	11.5	101	11.4	75	8.5
BRADFORD	2,963	9.3	44	9.4	23	4.9
BUCKS	17,950	7.2	285	8.0	207	5.8
BUTLER	6,611	8.8	86	8.2	55	5.2
CAMBRIA	9,681	10.8	122	11.3	91	8.4
CAMERON	410	12.2	4	7.9	1	2.0
CARBON	3,246	12.0	24	7.7	21	6.8
CENTRE	3,356	5.9	65	9.8	50	7.5
CHESTER	12,289	7.5	244	10.4	177	7.6
CLARION	2,040	9.5	28	9.7	21	7.3
CLEARFIELD	4,247	10.2	79	14.1	53	9.4
CLINTON	1,878	9.7	32	12.8	20	8.0
COLUMBIA	3,189	10.3	30	7.9	16	4.2
CRAWFORD	4,374	9.8	72	11.3	48	7.5
CUMBERLAND	7,494	8.1	114	10.6	82	7.6
DAUPHIN	11,514	9.8	205	12.4	148	8.9
DELAWARE	28,695	10.4	350	9.2	268	7.1
ELK	1,728	9.1	28	10.3	18	6.6
ERIE	12,926	9.2	284	13.4	200	9.5
FAYETTE	8,948	11.3	114	11.3	77	7.6
FOREST	282	11.2	3	10.8	3	10.8
FRANKLIN	5,117	8.8	63	8.5	48	6.4
FULTON	530	7.9	3	3.3	3	3.3
GREENE	2,110	10.3	29	10.6	25	9.1
HUNTINGDON	1,939	9.1	18	6.6	10	3.6
INDIANA	3,916	8.5	65	10.5	49	7.9
JEFFERSON	2,540	10.5	34	9.8	24	6.9
JUNIATA	966	9.8	15	10.8	9	6.5
LACKAWANNA	14,009	12.4	124	9.2	85	6.3
LANCASTER	15,889	8.4	270	9.2	176	6.0
LAWRENCE	5,460	10.3	63	9.7	39	6.0
LEBANON	5,291	9.6	65	8.8	38	5.2
LEHIGH	13,164	9.5	162	9.2	112	6.3
LUZERNE	21,258	12.6	161	8.5	123	6.5
LYCOMING	5,755	9.8	76	9.0	49	5.8
MCKEAN	2,803	11.3	36	10.9	23	7.0
MERCER	6,292	9.9	74	9.5	52	6.6
MIFFLIN	2,303	9.9	32	10.2	14	4.4
MONROE	3,390	9.1	42	9.2	31	6.8
MONTGOMERY	29,978	9.2	414	9.8	286	6.8
MONTOUR	1,067	12.6	15	12.3	12	9.9
NORTHAMPTON	10,492	9.2	121	8.8	83	6.0
NORTHUMBERLAND	6,165	12.3	46	7.4	30	4.8
PERRY	1,598	8.7	22	8.3	16	6.1
PHILADELPHIA	100,829	12.2	2,138	16.7	1,429	11.1
PIKE	1,115	11.2	11	10.0	8	7.2
POTTER	885	9.8	11	7.9	6	4.3
SCHUYLKILL	10,477	13.3	90	10.0	56	6.2
SNYDER	1,428	8.2	20	8.2	11	4.5
SOMERSET	3,973	9.7	65	11.8	49	8.9
SULLIVAN	387	12.4	1	2.9	0	-
SUSQUEHANNA	1,807	9.4	26	9.3	17	6.1
TIOGA	1,922	9.5	22	8.0	17	6.1
UNION	1,446	8.6	16	7.4	9	4.1
VENANGO	3,323	10.3	51	11.7	34	7.8
WARREN	2,479	10.4	38	11.7	19	5.9
WASHINGTON	11,298	10.4	161	12.5	119	9.3
WAYNE	2,052	11.1	26	10.7	13	5.4
WESTMORELAND	19,101	9.8	224	9.8	182	8.0
WYOMING	1,079	8.0	17	8.5	13	6.5
YORK	13,200	8.3	196	9.3	138	6.6

* CRUDE DEATH RATE PER 1,000 POPULATION FOR EACH COUNTY, 1981-1985. INFANT AND NEONATAL DEATH RATES PER 1,000 LIVE BIRTHS FOR EACH COUNTY, 1981-1985.

FIGURE C-22
RESIDENT CRUDE DEATH RATES* BY COUNTY
PENNSYLVANIA, FIVE YEAR SUMMARY, 1981-1985

*RATE PER 1,000 POPULATION, 1981-1985.
NOTE: SEE TABLE C-22 FOR CORRESPONDING DATA.

FIGURE C-23
RESIDENT CRUDE DEATH RATES* BY COUNTY
PENNSYLVANIA, 1985



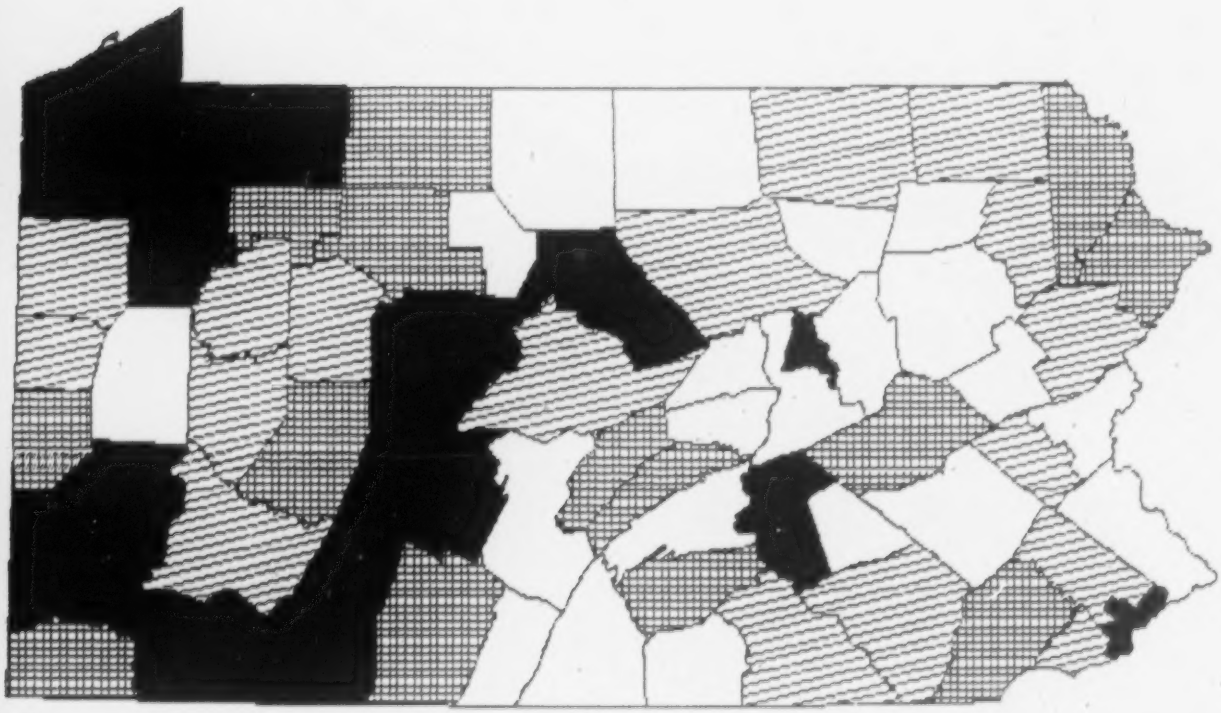
*RATE PER 1,000 POPULATION.
NOTE: SEE TABLE C-20 FOR CORRESPONDING DATA.

FIGURE C-24
AGE-ADJUSTED DEATH RATES BY COUNTY
PENNSYLVANIA, 1985

RATE < 500.0 500.0-539.9 540.0-579.9 580.0 +

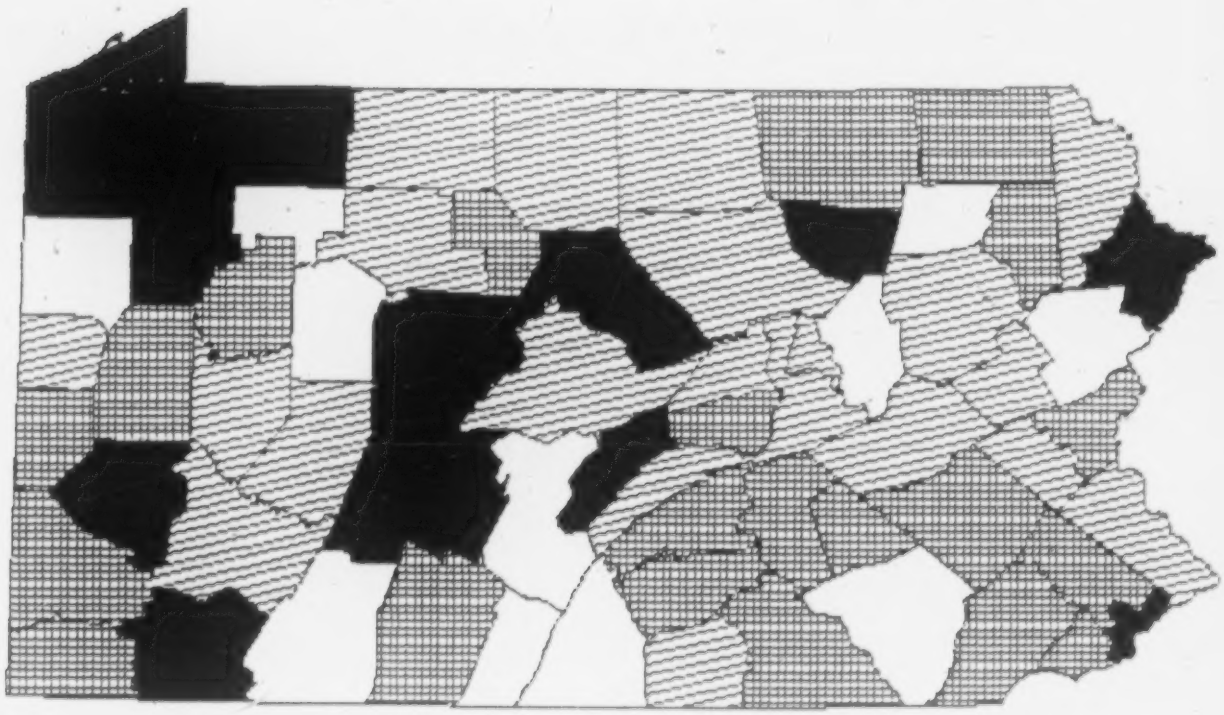
NOTE: SEE TABLE C-21 FOR CORRESPONDING DATA AND DEFINITION OF RATE.

FIGURE C-25
RESIDENT INFANT DEATH RATES* BY COUNTY
PENNSYLVANIA, FIVE YEAR SUMMARY, 1981-1985



*RATE PER 1,000 LIVE BIRTHS, 1981-1985.
NOTE: SEE TABLE C-22 FOR CORRESPONDING DATA.

FIGURE C-26
RESIDENT INFANT DEATH RATES* BY COUNTY
PENNSYLVANIA, 1985



*RATE PER 1,000 LIVE BIRTHS.
NOTE: SEE TABLE C-20 FOR CORRESPONDING DATA.

FIGURE C-27
RESIDENT NEONATAL DEATH RATES* BY COUNTY
PENNSYLVANIA, FIVE YEAR SUMMARY, 1981-1985

*RATE PER 1,000 LIVE BIRTHS, 1981-1985.
NOTE: SEE TABLE C-22 FOR CORRESPONDING DATA.

FIGURE C-28
RESIDENT NEONATAL DEATH RATES* BY COUNTY
PENNSYLVANIA, 1985

*RATE PER 1,000 LIVE BIRTHS.
NOTE: SEE TABLE C-20 FOR CORRESPONDING DATA.

TABLE C-23
RESIDENT DEATHS BY AGE GROUP AND COUNTY
PENNSYLVANIA, 1985

COUNTY	TOTAL DEATHS	AGE AT DEATH (IN YEARS) UNDER 5	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER*
ALL COUNTIES	123,233	2,017	169	213	570	887	2,098	2,827	6,050	17,340	30,918	35,157	24,987
ADAMS	667	7	2	1	6	5	15	19	26	92	147	189	158
ALLEGHENY	15,611	248	12	18	48	88	223	296	728	2,325	4,109	4,413	3,103
ARMSTRONG	858	10	0	1	6	6	16	11	35	118	237	250	168
BEAVER	1,920	36	3	7	5	15	20	38	87	295	560	507	347
BEDFORD	482	6	0	2	1	5	4	10	25	77	134	117	101
BERKS	3,224	51	4	6	18	26	57	68	150	380	802	965	697
BLAIR	1,548	28	0	0	3	6	18	30	63	204	402	416	378
BRADFORD	584	14	1	1	8	7	8	10	30	69	117	163	156
BUCKS	3,865	72	5	6	26	46	73	114	232	585	883	1,018	805
BUTLER	1,365	25	0	4	10	9	23	40	68	181	320	370	315
CAMBRIA	1,978	25	4	6	5	10	28	40	75	279	571	560	375
CAMERON	75	1	0	0	0	0	2	2	4	10	19	21	16
CARBON	697	7	0	2	2	7	10	14	20	104	195	217	119
CENTRE	687	12	1	2	6	6	16	15	39	85	167	180	158
CHESTER	2,534	62	5	6	14	32	69	59	145	361	589	643	549
CLARION	402	6	0	1	5	5	6	9	20	47	91	110	102
CLEARFIELD	818	17	1	1	5	7	10	18	28	110	212	253	156
CLINTON	393	8	0	1	0	1	6	9	18	70	103	116	61
COLUMBIA	686	2	0	3	4	1	11	16	30	89	166	220	144
CRAWFORD	900	21	0	5	10	8	11	21	30	121	214	261	198
CUMBERLAND	1,507	26	1	2	6	13	29	34	68	215	336	425	352
DAUPHIN	2,402	43	4	5	8	19	42	45	118	331	599	685	503
DELAWARE	5,902	96	4	8	23	41	90	135	291	858	1,420	1,717	1,219
ELK	340	5	0	0	0	1	6	4	13	45	81	120	65
ERIE	2,601	61	5	4	10	29	40	64	122	386	658	699	523
FAYETTE	1,830	25	2	5	9	6	35	39	78	263	490	517	361
FOREST	63	0	0	0	0	0	0	1	4	13	22	20	3
FRANKLIN	1,098	12	5	0	1	4	11	15	49	132	283	326	260
FULTON	109	2	0	1	0	1	2	3	4	14	21	36	25
GREENE	468	8	1	2	1	0	7	15	23	67	118	133	93
HUNTINGDON	369	6	0	0	5	3	6	3	13	61	89	119	64
INDIANA	795	13	0	2	10	3	13	17	41	106	181	223	186
JEFFERSON	499	5	0	0	1	5	9	12	24	58	112	139	134

(CONTINUED)

TABLE C-23
RESIDENT DEATHS BY AGE GROUP AND COUNTY
PENNSYLVANIA, 1985

COUNTY	TOTAL DEATHS	AGE AT DEATH (IN YEARS) UNDER 5	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER*
JUNIATA	200	2	0	2	2	3	7	6	15	15	58	48	42
LACKAWANNA	2,813	32	1	7	4	16	31	38	105	403	782	851	543
LANCASTER	3,286	46	7	5	24	27	43	72	126	382	675	1,006	873
LAWRENCE	1,119	10	2	1	5	6	17	22	38	158	307	310	243
LEBANON	1,070	15	2	3	3	9	12	28	52	121	268	294	263
LEHIGH	2,700	37	6	4	9	22	29	66	128	357	669	797	576
LUZERNE	4,239	38	6	6	16	21	35	76	177	605	1,186	1,328	745
LYCOMING	1,143	15	1	5	6	8	12	20	49	137	277	339	274
MCKEAN	569	6	1	4	6	5	13	9	18	61	136	190	120
MERCER	1,258	10	1	2	10	6	10	24	52	159	308	378	298
MIFFLIN	493	10	1	1	3	1	4	10	12	78	140	155	78
MONROE	708	6	0	2	6	7	14	17	35	100	174	204	143
MONTGOMERY	6,239	99	8	8	32	45	93	127	286	829	1,373	1,832	1,507
MONTOUR	219	4	1	1	0	0	5	2	11	19	50	78	48
NORTHAMPTON	2,149	28	2	3	10	17	37	40	111	308	573	582	438
NORTHUMBERLAND	1,267	13	0	1	6	9	20	22	37	159	332	408	260
PERRY	329	6	1	0	4	3	4	8	14	53	84	89	63
PHILADELPHIA	20,523	481	48	29	84	170	529	685	1,330	3,154	5,001	5,556	3,456
PIKE	230	6	0	0	1	2	3	3	8	33	66	66	42
POTTER	159	2	0	2	1	0	4	5	9	21	36	42	37
SCHUYLKILL	2,096	16	1	3	16	16	35	37	102	298	572	647	353
SNYDER	298	6	1	1	2	2	7	9	23	30	65	95	57
SOMERSET	797	5	0	3	1	11	11	20	36	109	227	212	162
SULLIVAN	75	1	0	0	0	0	1	3	2	10	15	21	22
SUSQUEHANNA	376	7	0	2	4	3	8	9	16	56	87	120	64
TIOGA	404	5	1	0	3	6	6	8	17	47	91	115	105
UNION	301	4	1	2	2	2	5	7	11	37	71	88	71
VENANGO	645	13	2	1	6	2	10	10	40	77	167	186	131
WARREN	501	12	2	0	4	1	7	9	23	59	112	149	123
WASHINGTON	2,361	27	1	2	11	11	37	55	110	289	685	657	476
WAYNE	425	5	2	0	4	4	5	9	19	52	106	122	97
WESTMORELAND	3,936	41	4	4	15	16	67	78	196	577	1,061	1,124	753
WYOMING	218	2	0	2	0	1	4	3	14	16	53	80	43
YORK	2,810	47	6	5	14	20	57	64	127	380	663	840	587

* UNKNOWN AGE AT DEATH INCLUDED IN THE 85 & OVER AGE GROUP

TABLE C-24
RESIDENT DEATHS BY SEX, RACE AND COUNTY
PENNSYLVANIA, 1985

COUNTY	TOTAL DEATHS	WHITE*			ALL OTHER		
		TOTAL	MALE**	FEMALE	TOTAL	MALE**	FEMALE
ALL COUNTIES	123,233	111,853	56,877	54,976	11,380	6,175	5,205
ADAMS	667	658	356	302	9	3	6
ALLEGHENY	15,611	13,936	6,999	6,937	1,675	919	756
ARMSTRONG	858	852	420	432	6	3	3
BEAVER	1,920	1,820	971	849	100	57	43
BEDFORD	482	480	264	216	2	1	1
BERKS	3,224	3,154	1,631	1,523	70	40	30
BLAIR	1,548	1,534	765	769	14	9	5
BRADFORD	584	584	292	292	0	0	0
BUCKS	3,865	3,789	1,920	1,869	76	50	26
BUTLER	1,365	1,357	724	633	8	5	3
CAMBRIA	1,978	1,949	1,048	901	29	17	12
CAMERON	75	74	32	42	1	1	0
CARBON	697	697	379	318	0	0	0
CENTRE	687	684	368	316	3	2	1
CHESTER	2,534	2,325	1,225	1,100	209	110	99
CLARION	402	401	217	184	1	0	1
CLEARFIELD	818	815	421	394	3	2	1
CLINTON	393	392	219	173	1	1	0
COLUMBIA	686	685	370	315	1	1	0
CRAWFORD	900	886	442	444	14	9	5
CUMBERLAND	1,507	1,486	736	750	21	10	11
DAUPHIN	2,402	2,140	1,090	1,050	262	134	128
DELAWARE	5,902	5,382	2,604	2,778	520	260	260
ELK	340	340	186	154	0	0	0
ERIE	2,601	2,496	1,286	1,210	105	63	42
FAYETTE	1,830	1,759	927	832	71	38	33
FOREST	63	63	40	23	0	0	0
FRANKLIN	1,098	1,071	545	526	27	13	14
FULTON	109	108	56	52	1	0	1
GREENE	468	463	240	223	5	3	2
HUNTINGDON	369	359	201	158	10	7	3
INDIANA	795	791	389	402	4	3	1
JEFFERSON	499	499	258	241	0	0	0
JUNIATA	200	199	110	89	1	1	0
LACKAWANNA	2,813	2,799	1,418	1,381	14	9	5
LANCASTER	3,286	3,219	1,589	1,630	67	38	29

(CONTINUED)

TABLE C-24.
RESIDENT DEATHS BY SEX, RACE AND COUNTY
PENNSYLVANIA, 1985

COUNTY	TOTAL DEATHS	WHITE*			ALL OTHER		
		TOTAL	MALE**	FEMALE	TOTAL	MALE**	FEMALE
LAWRENCE	1,119	1,087	576	511	32	16	16
LEBANON	1,070	1,067	549	518	3	0	3
LEHIGH	2,700	2,660	1,377	1,283	40	23	17
LUZERNE	4,239	4,227	2,159	2,068	12	7	5
LYCOMING	1,143	1,128	560	568	15	7	8
MCKEAN	569	567	309	258	2	2	0
MERCER	1,258	1,210	628	582	48	22	26
MIFFLIN	493	490	247	243	3	2	1
MONROE	708	695	362	333	13	9	4
MONTGOMERY	6,239	5,981	2,843	3,138	258	165	93
MONTOUR	219	217	90	127	2	1	1
NORTHAMPTON	2,149	2,112	1,121	991	37	21	16
NORTHUMBERLAND	1,267	1,266	608	658	1	1	0
PERRY	329	329	171	158	0	0	0
PHILADELPHIA	20,523	13,193	6,509	6,684	7,330	3,951	3,379
PIKE	230	230	117	113	0	0	0
POTTER	159	158	78	80	1	0	1
SCHUYLKILL	2,096	2,090	1,090	1,000	6	5	1
SNYDER	298	297	162	135	1	0	1
SOMERSET	797	795	417	378	2	2	0
SULLIVAN	75	75	46	29	0	0	0
SUSQUEHANNA	376	375	203	172	1	1	0
TIOGA	404	403	209	194	1	0	1
UNION	301	298	161	137	3	3	0
VENANGO	645	643	324	319	2	1	1
WARREN	501	499	228	271	2	1	1
WASHINGTON	2,361	2,269	1,208	1,061	92	47	45
WAYNE	425	425	231	194	0	0	0
WESTMORELAND	3,936	3,876	2,019	1,857	60	35	25
WYOMING	218	217	114	103	1	0	1
YORK	2,810	2,728	1,423	1,305	82	44	38

* UNKNOWN RACE INCLUDED IN THE WHITE CATEGORY.
**UNKNOWN SEX INCLUDED IN THE MALE CATEGORY.

TABLE C-25
SELECTED CAUSES OF DEATH BY COUNTY, NUMBER AND RATE*
PENNSYLVANIA, 1985

			HEART DISEASE							
	ALL CAUSES		TOTAL HEART DISEASE		RHEUMATIC HEART DISEASE		WITH HYPERTENSION		ISCHEMIC EXCL. ACUTE MYOCARDIAL INFARCT.	
COUNTY	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL COUNTIES	123,233	1038.7	48,692	410.4	458	3.9	1,130	9.5	14,530	122.5
ADAMS	667	949.1	280	398.4	3	4.3	13	18.5	50	71.1
ALLEGHENY	15,611	1126.7	6,468	466.8	71	5.1	152	11.0	2,310	166.7
ARMSTRONG	858	1095.2	388	495.3	1	1.3	8	10.2	163	208.1
BEAVER	1,920	984.7	788	404.2	7	3.6	18	9.2	275	141.0
BEDFORD	482	1014.9	192	404.3	2	4.2	2	4.2	54	113.7
BERKS	3,224	1012.2	1,358	426.3	7	2.2	50	15.7	321	100.8
BLAIR	1,548	1164.4	705	530.3	6	4.5	9	6.8	242	182.0
BRADFORD	584	914.1	196	306.8	1	1.6	4	6.3	66	103.3
BUCKS	3,865	752.7	1,413	275.2	15	2.9	32	6.2	418	81.4
BUTLER	1,365	908.0	570	379.1	4	2.7	6	4.0	269	178.9
CAMBRIA	1,978	1130.6	853	487.6	16	9.1	20	11.4	307	175.5
CAMERON	75	1148.5	25	382.8	1	15.3	0	-	4	61.3
CARBON	697	1292.8	310	575.0	4	7.4	7	13.0	95	176.2
CENTRE	687	601.4	295	258.2	5	4.4	2	1.8	97	84.9
CHESTER	2,534	756.3	947	282.6	6	1.8	12	3.6	308	91.9
CLARION	402	941.5	166	388.8	0	-	2	4.7	47	110.1
CLEARFIELD	818	989.3	328	396.7	3	3.6	2	2.4	97	117.3
CLINTON	393	1033.7	147	386.7	1	2.6	10	26.3	41	107.8
COLUMBIA	686	1123.5	280	458.6	1	1.6	3	4.9	65	106.5
CRAWFORD	900	1022.8	330	375.0	4	4.5	5	5.7	123	139.8
CUMBERLAND	1,507	802.1	575	306.0	9	4.8	17	9.0	171	91.0
DAUPHIN	2,402	1014.9	999	422.1	5	2.1	19	8.0	300	126.8
DELAWARE	5,902	1062.1	2,301	414.1	25	4.5	103	18.5	576	103.7
ELK	340	907.1	143	381.5	2	5.3	3	8.0	49	130.7
ERIE	2,601	932.8	958	343.6	11	3.9	21	7.5	338	121.2
FAYETTE	1,830	1167.7	793	506.0	3	1.9	9	5.7	319	203.5
FOREST	63	1291.0	24	491.8	0	-	2	41.0	3	61.5
FRANKLIN	1,098	934.1	411	349.6	5	4.3	9	7.7	113	96.1
FULTON	109	790.3	44	319.0	0	-	3	21.8	14	101.5
GREENE	468	1143.2	220	537.4	0	-	1	2.4	56	136.8
HUNTINGDON	369	862.3	151	352.9	2	4.7	4	9.3	48	112.2
INDIANA	795	859.9	302	326.6	3	3.2	8	8.7	99	107.1
JEFFERSON	499	1033.4	205	424.5	3	6.2	2	4.1	47	97.3

* RATE PER 100,000 ESTIMATED 1985 POPULATION FOR EACH COUNTY.

(CONTINUED)

TABLE C-25
SELECTED CAUSES OF DEATH BY COUNTY, NUMBER AND RATE*
PENNSYLVANIA, 1985

			HEART DISEASE							
	ALL CAUSES		TOTAL HEART DISEASE		RHEUMATIC HEART DISEASE		WITH HYPERTENSION		ISCHEMIC EXCL. ACUTE MYOCARDIAL INFARCT.	
COUNTY	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
JUNIATA	200	1004.6	69	346.6	1	5.0	2	10.0	23	115.5
LACKAWANNA	2,813	1259.2	1,302	582.8	17	7.6	40	17.9	366	163.8
LANCASTER	3,286	848.4	1,335	344.7	4	1.0	33	8.5	414	106.9
LAWRENCE	1,119	1087.6	494	480.1	4	3.9	8	7.8	210	204.1
LEBANON	1,070	959.6	484	434.0	3	2.7	14	12.6	167	149.8
LEHIGH	2,700	966.2	1,151	411.9	10	3.6	21	7.5	320	114.5
LUZERNE	4,239	1275.1	1,909	574.2	21	6.3	42	12.6	462	139.0
LYCOMING	1,143	982.4	455	391.1	4	3.4	9	7.7	109	93.7
MCKEAN	569	1180.0	281	582.7	2	4.1	3	6.2	82	170.1
MERCER	1,258	1014.3	552	445.1	6	4.8	22	17.7	200	161.3
MIFFLIN	493	1063.1	195	420.5	0	-	2	4.3	59	127.2
MONROE	708	894.8	301	380.4	3	3.8	0	-	66	83.4
MONTGOMERY	6,239	939.9	2,403	362.0	24	3.6	66	9.9	624	94.0
MONTOUR	219	1313.9	81	486.0	1	6.0	2	12.0	20	120.0
NORTHAMPTON	2,149	927.1	906	390.9	5	2.2	21	9.1	274	118.2
NORTHUMBERLAND	1,267	1272.5	531	533.3	1	1.0	4	4.0	116	116.5
PERRY	329	866.2	120	315.9	1	2.6	5	13.2	42	110.6
PHILADELPHIA	20,523	1245.7	6,485	393.6	67	4.1	166	10.1	1,378	83.6
PIKE	230	1082.5	99	465.9	0	-	2	9.4	31	145.9
POTTER	159	872.8	62	340.3	3	16.5	1	5.5	14	76.8
SCHUYLKILL	2,096	1338.6	859	548.6	6	3.8	15	9.6	362	231.2
SNYDER	298	839.7	133	374.8	0	-	5	14.1	34	95.8
SOMERSET	797	979.2	359	441.0	3	3.7	18	22.1	160	196.6
SULLIVAN	75	1195.8	24	382.7	0	-	0	-	6	95.7
SUSQUEHANNA	376	955.9	162	411.9	1	2.5	6	15.3	56	142.4
TIOGA	404	1001.1	152	376.6	1	2.5	3	7.4	24	59.5
UNION	301	874.7	112	325.5	1	2.9	3	8.7	28	81.4
VENANGO	645	1028.1	261	416.0	3	4.8	4	6.4	77	122.7
WARREN	501	1076.7	197	423.4	2	4.3	3	6.4	53	113.9
WASHINGTON	2,361	1106.1	996	466.6	12	5.6	4	1.9	302	141.5
WAYNE	425	1115.4	191	501.3	3	7.9	7	18.4	62	162.7
WESTMORELAND	3,936	1025.9	1,636	426.4	14	3.6	19	5.0	669	174.4
WYOMING	218	790.3	86	311.8	0	-	2	7.3	20	72.5
YORK	2,810	869.9	1,144	354.2	9	2.8	20	6.2	215	66.6

* RATE PER 100,000 ESTIMATED 1985 POPULATION FOR EACH COUNTY

(CONTINUED)

TABLE C-25 (CONTINUED)
SELECTED CAUSES OF DEATH BY COUNTY, NUMBER AND RATE*:
PENNSYLVANIA, 1985

	HEART DISEASE				MALIGNANT NEOPLASMS							
	ACUTE MYOCARDIAL INFARCTION		OTHER HEART DISEASE		TOTAL MALIGNANT NEOPLASMS		BUCCAL CAVITY AND PHARYNX		DIGESTIVE ORGANS AND PERITONEUM		RESPIRATORY SYSTEM	
COUNTY	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL COUNTIES	17,612	148.5	14,962	126.1	27,901	235.2	454	3.8	7,309	61.6	7,264	61.2
ADAMS	92	130.9	122	173.6	135	192.1	0	-	28	39.8	34	48.4
ALLEGHENY	2,206	159.2	1,729	124.8	3,697	266.8	69	5.0	968	69.9	1,046	75.5
ARMSTRONG	143	182.5	73	93.2	172	219.6	1	1.3	37	47.2	43	54.9
BEAVER	302	154.9	186	95.4	459	235.4	9	4.6	117	60.0	125	64.1
BEDFORD	96	202.1	38	80.0	106	223.2	3	6.3	29	61.1	16	33.7
BERKS	419	131.5	561	176.1	723	227.0	7	2.2	212	66.6	202	63.4
BLAIR	284	213.6	164	123.4	320	240.7	2	1.5	68	51.2	74	55.7
BRADFORD	65	101.7	60	93.9	119	186.3	2	3.1	24	37.6	31	48.5
BUCKS	440	85.7	508	98.9	867	168.9	14	2.7	208	40.5	227	44.2
BUTLER	173	115.1	118	78.5	306	203.5	9	6.0	78	51.9	78	51.9
CAMBRIA	322	184.1	188	107.5	416	237.8	11	6.3	120	68.6	88	50.3
CAMERON	11	168.5	9	137.8	18	275.7	0	-	4	61.3	7	107.2
CARBON	121	224.4	83	154.0	131	243.0	3	5.6	43	79.8	39	72.3
CENTRE	105	91.9	86	75.3	155	135.7	3	2.6	40	35.0	28	24.5
CHESTER	298	88.9	323	96.4	569	169.8	8	2.4	157	46.9	147	43.9
CLARION	81	189.7	36	84.3	87	203.8	1	2.3	27	63.2	17	39.8
CLEARFIELD	138	166.9	88	106.4	173	209.2	2	2.4	48	58.1	43	52.0
CLINTON	57	149.9	38	100.0	91	239.4	3	7.9	28	73.7	23	60.5
COLUMBIA	110	180.2	101	165.4	153	250.6	2	3.3	35	57.3	34	55.7
CRAWFORD	119	135.2	79	89.8	197	223.9	3	3.4	50	56.8	54	61.4
CUMBERLAND	224	119.2	154	82.0	354	188.4	5	2.7	93	49.5	84	44.7
DAUPHIN	272	114.9	403	170.3	571	241.2	5	2.1	146	61.7	146	61.7
DELAWARE	833	149.9	764	137.5	1,407	253.2	28	5.0	377	67.8	364	65.5
ELK	65	173.4	24	64.0	68	181.4	2	5.3	21	56.0	20	53.4
ERIE	381	136.6	207	74.2	644	231.0	9	3.2	163	58.5	175	62.8
FAYETTE	258	164.6	204	130.2	385	245.7	1	0.6	112	71.5	90	57.4
FOREST	15	307.4	4	82.0	19	389.3	0	-	2	41.0	9	184.4
FRANKLIN	154	131.0	130	110.6	243	206.7	4	3.4	70	59.5	52	44.2
FULTON	19	137.8	8	58.0	23	166.8	0	-	3	21.8	7	50.8
GREENE	87	212.5	76	185.7	85	207.6	0	-	21	51.3	22	53.7
HUNTINGDON	59	137.9	38	88.8	84	196.3	3	7.0	17	39.7	25	58.4
INDIANA	118	127.6	74	80.0	181	195.8	5	5.4	51	55.2	40	43.3
JEFFERSON	115	238.1	38	78.7	93	192.6	1	2.1	23	47.6	20	41.4

* RATE PER 100,000 ESTIMATED 1985 POPULATION FOR EACH COUNTY.

(CONTINUED)

TABLE C-25 (CONTINUED)
SELECTED CAUSES OF DEATH BY COUNTY, NUMBER AND RATE*:
PENNSYLVANIA, 1985

	HEART DISEASE				MALIGNANT NEOPLASMS							
	ACUTE MYOCARDIAL INFARCTION		OTHER HEART DISEASE		TOTAL MALIGNANT NEOPLASMS		BUCCAL CAVITY AND PHARYNX		DIGESTIVE ORGANS AND PERITONEUM		RESPIRATORY SYSTEM	
COUNTY	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
JUNIATA	29	145.7	14	70.3	47	236.1	0	-	9	45.2	13	65.3
LACKAWANNA	406	181.7	473	211.7	629	281.6	13	5.8	174	77.9	170	76.1
LANCASTER	390	100.7	494	127.5	740	191.1	5	1.3	182	47.0	189	48.8
LAWRENCE	201	195.4	71	69.0	239	232.3	2	1.9	64	62.2	62	60.3
LEBANON	132	118.4	168	150.7	233	209.0	4	3.6	52	46.6	69	61.9
LEHIGH	404	144.6	396	141.7	642	229.7	8	2.9	163	58.3	157	56.2
LUZERNE	710	213.6	674	202.7	863	259.6	8	2.4	267	80.3	204	61.4
LYCOMING	175	150.4	158	135.8	265	227.8	3	2.6	69	59.3	69	59.3
MCKEAN	70	145.2	124	257.2	97	201.2	1	2.1	27	56.0	25	51.8
MERCER	224	180.6	100	80.6	267	215.3	5	4.0	90	72.6	55	44.3
MIFFLIN	79	170.4	55	118.6	110	237.2	1	2.2	28	60.4	31	66.8
MONROE	67	84.7	165	208.5	162	204.7	4	5.1	40	50.6	40	50.6
MONTGOMERY	902	135.9	787	118.6	1,525	229.7	32	4.8	377	56.8	390	58.8
MONTOUR	36	216.0	22	132.0	51	306.0	1	6.0	16	96.0	7	42.0
NORTHAMPTON	249	107.4	357	154.0	484	208.8	8	3.5	130	56.1	115	49.6
NORTHUMBERLAND	264	265.1	146	146.6	264	265.1	6	6.0	66	66.3	62	62.3
PERRY	38	100.0	34	89.5	77	202.7	0	-	19	50.0	17	44.8
PHILADELPHIA	2,490	151.1	2,384	144.7	4,684	284.3	92	5.6	1,219	74.0	1,287	78.1
PIKE	38	178.8	28	131.8	47	221.2	0	-	11	51.8	16	75.3
POTTER	21	115.3	23	126.2	31	170.2	0	-	6	32.9	9	49.4
SCHUYLKILL	320	204.4	156	99.6	448	286.1	10	6.4	134	85.6	100	63.9
SNYDER	61	171.9	33	93.0	64	180.3	0	-	13	36.6	8	22.5
SOMERSET	113	138.8	65	79.9	186	228.5	1	1.2	55	67.6	45	55.3
SULLIVAN	7	111.6	11	175.4	20	318.9	0	-	9	143.5	5	79.7
SUSQUEHANNA	55	139.8	44	111.9	78	198.3	0	-	15	38.1	19	48.3
TIOGA	66	163.5	58	143.7	86	213.1	1	2.5	24	59.5	24	59.5
UNION	43	125.0	37	107.5	72	209.2	0	-	16	46.5	21	61.0
VENANGO	125	199.2	52	82.9	125	199.2	3	4.8	26	41.4	28	44.6
WARREN	90	193.4	49	105.3	91	195.6	3	6.4	20	43.0	22	47.3
WASHINGTON	426	199.6	252	118.1	521	244.1	6	2.8	147	68.9	156	73.1
WAYNE	63	165.3	56	147.0	84	220.4	2	5.2	23	60.4	19	49.9
WESTMORELAND	562	146.5	372	97.0	902	235.1	14	3.6	218	56.8	251	65.4
WYOMING	31	112.4	33	119.6	41	148.6	0	-	11	39.9	6	21.8
YORK	543	168.1	357	110.5	675	209.0	6	1.9	169	52.3	163	50.5

* RATE PER 100,000 ESTIMATED 1985 POPULATION FOR EACH COUNTY.

(CONTINUED)

TABLE C-25 (CONTINUED)
SELECTED CAUSES OF DEATH BY COUNTY, NUMBER AND RATE*:
PENNSYLVANIA, 1985

	MALIGNANT NEOPLASMS									
	BONE, TISSUE, SKIN AND BREAST		GENITOURINARY SYSTEM		OTHER SITES		LEUKEMIA		OTHER LYMPHATIC, HEMATOPOIETIC	
COUNTY	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL COUNTIES	3,082	26.0	4,136	34.9	3,075	25.9	1,040	8.8	1,541	13.0
ADAMS	25	35.6	16	22.8	16	22.8	8	11.4	8	11.4
ALLEGHENY	388	28.0	512	37.0	389	28.1	131	9.5	194	14.0
ARMSTRONG	19	24.3	33	42.1	20	25.5	5	6.4	14	17.9
BEAVER	44	22.6	75	38.5	45	23.1	23	11.8	21	10.8
BEDFORD	13	27.4	20	42.1	12	25.3	5	10.5	8	16.8
BERKS	69	21.7	86	27.0	82	25.7	29	9.1	36	11.3
BLAIR	40	30.1	63	47.4	44	33.1	15	11.3	14	10.5
BRADFORD	13	20.3	23	36.0	10	15.7	5	7.8	11	17.2
BUCKS	111	21.6	136	26.5	88	17.1	35	6.8	48	9.3
BUTLER	34	22.6	45	29.9	37	24.6	10	6.7	15	10.0
CAMBRIA	28	16.0	63	36.0	58	33.2	22	12.6	26	14.9
CAMERON	2	30.6	1	15.3	2	30.6	2	30.6	0	-
CARBON	14	26.0	9	16.7	10	18.5	5	9.3	8	14.8
CENTRE	16	14.0	29	25.4	24	21.0	6	5.3	9	7.9
CHESTER	61	18.2	78	23.3	73	21.8	14	4.2	31	9.3
CLARION	7	16.4	11	25.8	12	28.1	5	11.7	7	16.4
CLEARFIELD	22	26.6	24	29.0	15	18.1	4	4.8	15	18.1
CLINTON	7	18.4	10	26.3	9	23.7	4	10.5	7	18.4
COLUMBIA	23	37.7	24	39.3	19	31.1	9	14.7	7	11.5
CRAWFORD	15	17.0	33	37.5	23	26.1	7	8.0	12	13.6
CUMBERLAND	38	20.2	51	27.1	36	19.2	23	12.2	24	12.8
DAUPHIN	70	29.6	79	33.4	65	27.5	23	9.7	37	15.6
DELAWARE	166	29.9	200	36.0	155	27.9	55	9.9	62	11.2
ELK	7	18.7	10	26.7	5	13.3	0	-	3	8.0
ERIE	69	24.7	93	33.4	78	28.0	20	7.2	37	13.3
FAYETTE	42	26.8	57	36.4	34	21.7	19	12.1	30	19.1
FOREST	3	61.5	2	41.0	0	-	0	-	3	61.5
FRANKLIN	18	15.3	43	36.6	26	22.1	13	11.1	17	14.5
FULTON	2	14.5	5	36.3	3	21.8	0	-	3	21.8
GREENE	7	17.1	16	39.1	16	39.1	2	4.9	1	2.4
HUNTINGDON	9	21.0	14	32.7	9	21.0	1	2.3	6	14.0
INDIANA	23	24.9	28	30.3	22	23.8	2	2.2	10	10.8
JEFFERSON	14	29.0	4	8.3	20	41.4	6	12.4	5	10.4

* RATE PER 100,000 ESTIMATED 1985 POPULATION FOR EACH COUNTY

(CONTINUED)

TABLE C-25 (CONTINUED)
SELECTED CAUSES OF DEATH BY COUNTY, NUMBER AND RATE*:
PENNSYLVANIA, 1985

COUNTY	MALIGNANT NEOPLASMS									
	BONE, TISSUE, SKIN AND BREAST		GENITOURINARY SYSTEM		OTHER SITES		LEUKEMIA		OTHER LYMPHATIC, HEMATOPOIETIC	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
JUNIATA	6	30.1	7	35.2	7	35.2	0	-	5	25.1
LACKAWANNA	63	28.2	86	38.5	71	31.8	27	12.1	25	11.2
LANCASTER	95	24.5	106	27.4	80	20.7	34	8.8	49	12.7
LAWRENCE	17	16.5	48	46.7	18	17.5	12	11.7	16	15.6
LEBANON	22	19.7	38	34.1	23	20.6	11	9.9	14	12.6
LEHIGH	67	24.0	103	36.9	95	34.0	17	6.1	32	11.5
LUZERNE	77	23.2	137	41.2	84	25.3	40	12.0	46	13.8
LYCOMING	32	27.5	44	37.8	26	22.3	6	5.2	16	13.8
MCKEAN	10	20.7	15	31.1	11	22.8	5	10.4	3	6.2
MERCER	23	18.5	43	34.7	21	16.9	14	11.3	16	12.9
MIFFLIN	6	12.9	14	30.2	18	38.8	1	2.2	11	23.7
MONROE	14	17.7	28	35.4	24	30.3	6	7.6	6	7.6
MONTGOMERY	186	28.0	218	32.8	169	25.5	66	9.9	87	13.1
MONTOUR	6	36.0	5	30.0	4	24.0	5	30.0	7	42.0
NORTHAMPTON	53	22.9	83	35.8	46	19.8	18	7.8	31	13.4
NORTHUMBERLAND	43	43.2	33	33.1	36	36.2	4	4.0	14	14.1
PERRY	13	34.2	10	26.3	7	18.4	4	10.5	7	18.4
PHILADELPHIA	530	32.2	708	43.0	498	30.2	130	7.9	220	13.4
PIKE	5	23.5	8	37.7	4	18.8	2	9.4	1	4.7
POTTER	5	27.4	5	27.4	3	16.5	1	5.5	2	11.0
SCHUYLKILL	52	33.2	61	39.0	49	31.3	17	10.9	25	16.0
SNYDER	9	25.4	8	22.5	14	39.4	5	14.1	7	19.7
SOMERSET	20	24.6	33	40.5	15	18.4	5	6.1	12	14.7
SULLIVAN	2	31.9	1	15.9	2	31.9	0	-	1	15.9
SUSQUEHANNA	8	20.3	12	30.5	13	33.1	5	12.7	6	15.3
TIOGA	7	17.3	17	42.1	4	9.9	6	14.9	3	7.4
UNION	9	26.2	7	20.3	11	32.0	3	8.7	5	14.5
VENANGO	20	31.9	24	38.3	15	23.9	2	3.2	7	11.2
WARREN	14	30.1	17	36.5	9	19.3	1	2.1	5	10.7
WASHINGTON	35	16.4	63	29.5	52	24.4	30	14.1	32	15.0
WAYNE	14	36.7	9	23.6	9	23.6	5	13.1	3	7.9
WESTMORELAND	107	27.9	131	34.1	93	24.2	30	7.8	58	15.1
WYOMING	7	25.4	8	29.0	6	21.8	1	3.6	2	7.3
YORK	86	26.6	113	35.0	81	25.1	19	5.9	38	11.8

* RATE PER 100,000 ESTIMATED 1985 POPULATION FOR EACH COUNTY.

(CONTINUED)

TABLE C-25 (CONTINUED)
SELECTED CAUSES OF DEATH BY COUNTY, NUMBER AND RATE*:
PENNSYLVANIA, 1985

COUNTY	CEREBROVASCULAR DISEASE		CHRONIC OBSTRUCTIVE PULMONARY DIS.		PNEUMONIA & INFLUENZA		DIABETES MELLITUS		ACCIDENTS OTHER		ACCIDENTS MOTOR VEHICLE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL COUNTIES	8,175	68.9	4,054	34.2	3,357	28.3	2,608	22.0	2,320	19.6	1,793	15.1
ADAMS	43	61.2	18	25.6	11	15.7	25	35.6	19	27.0	17	24.2
ALLEGHENY	1,016	73.3	501	36.2	432	31.2	364	26.3	280	20.2	136	9.8
ARMSTRONG	46	58.7	37	47.2	21	26.8	12	15.3	20	25.5	12	15.3
BEAVER	127	65.1	75	38.5	40	20.5	51	26.2	42	21.5	21	10.8
BEDFORD	40	84.2	24	50.5	13	27.4	5	10.5	13	27.4	15	31.6
BERKS	212	66.6	104	32.7	87	27.3	69	21.7	42	13.2	65	20.4
BLAIR	101	76.0	66	49.6	29	21.8	35	26.3	25	18.8	13	9.8
BRADFORD	33	51.7	23	36.0	23	36.0	15	23.5	11	17.2	18	28.2
BUCKS	298	58.0	119	23.2	101	19.7	66	12.9	63	12.3	78	15.2
BUTLER	84	55.9	52	34.6	53	35.3	23	15.3	30	20.0	30	20.0
CAMBRIA	122	69.7	65	37.2	62	35.4	63	36.0	25	14.3	23	13.1
CAMERON	5	76.6	3	45.9	1	15.3	4	61.3	4	61.3	1	15.3
CARBON	38	70.5	20	37.1	17	31.5	17	31.5	6	11.1	17	31.5
CENTRE	34	29.8	30	26.3	15	13.1	12	10.5	8	7.0	22	19.3
CHESTER	174	51.9	96	28.7	79	23.6	36	10.7	54	16.1	64	19.1
CLARION	27	63.2	12	28.1	12	28.1	7	16.4	7	16.4	6	14.1
CLEARFIELD	52	62.9	27	32.7	24	29.0	22	26.6	16	19.4	17	20.6
CLINTON	33	86.8	17	44.7	5	13.2	10	26.3	13	34.2	12	31.6
COLUMBIA	55	90.1	24	39.3	15	24.6	25	40.9	9	14.7	17	27.8
CRAWFORD	67	76.1	36	40.9	36	40.9	10	11.4	29	33.0	21	23.9
CUMBERLAND	129	68.7	52	27.7	45	24.0	28	14.9	16	8.5	31	16.5
DAUPHIN	161	68.0	86	36.3	53	22.4	48	20.3	42	17.7	35	14.8
DELAWARE	423	76.1	227	40.9	204	36.7	93	16.7	97	17.5	63	11.3
ELK	35	93.4	9	24.0	10	26.7	9	24.0	4	10.7	5	13.3
ERIE	235	84.3	95	34.1	75	26.9	45	16.1	64	23.0	48	17.2
FAYETTE	125	79.8	59	37.6	51	32.5	34	21.7	32	20.4	24	15.3
FOREST	3	61.5	1	20.5	1	20.5	3	61.5	6	123	0	-
FRANKLIN	84	71.5	45	38.3	36	30.6	30	25.5	20	17.0	16	13.6
FULTON	5	36.3	5	36.3	0	-	3	21.8	3	21.8	2	14.5
GREENE	26	63.5	17	41.5	20	48.9	7	17.1	14	34.2	9	22.0
HUNTINGDON	13	30.4	14	32.7	9	21.0	7	16.4	11	25.7	7	16.4
INDIANA	65	70.3	26	28.1	22	23.8	24	26.0	23	24.9	20	21.6
JEFFERSON	32	66.3	27	55.9	20	41.4	7	14.5	13	26.9	10	20.7

* RATE PER 100,000 ESTIMATED 1985 POPULATION FOR EACH COUNTY.

(CONTINUED)

TABLE C-25 (CONTINUED)
SELECTED CAUSES OF DEATH BY COUNTY, NUMBER AND RATE*:
PENNSYLVANIA, 1985

COUNTY	CEREBROVASCULAR DISEASE		CHRONIC OBSTRUCTIVE PULMONARY DIS.		PNEUMONIA & INFLUENZA		DIABETES MELLITUS		ACCIDENTS OTHER		ACCIDENTS MOTOR VEHICLE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
JUNIATA	15	75.3	9	45.2	3	15.1	6	30.1	4	20.1	16	80.4
LACKAWANNA	160	71.6	82	36.7	57	25.5	49	21.9	34	15.2	28	12.5
LANCASTER	235	60.7	126	32.5	89	23.0	63	16.3	53	13.7	59	15.2
LAWRENCE	74	71.9	37	36.0	39	37.9	21	20.4	18	17.5	17	16.5
LEBANON	70	62.8	34	30.5	33	29.6	39	35.0	15	13.5	19	17.0
LEHIGH	155	55.5	81	29.0	65	23.3	57	20.4	42	15.0	36	12.9
LUZERNE	266	80.0	123	37.0	80	24.1	102	30.7	51	15.3	51	15.3
LYCOMING	105	90.2	46	39.5	20	17.2	26	22.3	26	22.3	23	19.8
MCKEAN	36	74.7	14	29.0	12	24.9	10	20.7	8	16.6	21	43.6
MERCER	85	68.5	38	30.6	37	29.8	28	22.6	23	18.5	26	21.0
MIFFLIN	37	79.8	16	34.5	13	28.0	17	36.7	12	25.9	3	6.5
MONROE	45	56.9	26	32.9	18	22.7	15	19.0	10	12.6	20	25.3
MONTGOMERY	448	67.5	185	27.9	202	30.4	103	15.5	89	13.4	87	13.1
MONTOUR	13	78.0	3	18.0	12	72.0	4	24.0	4	24.0	3	18.0
NORTHAMPTON	125	53.9	69	29.8	61	26.3	42	18.1	51	22.0	28	12.1
NORTHUMBERLAND	106	106.5	40	40.2	32	32.1	40	40.2	22	22.1	20	20.1
PERRY	25	65.8	13	34.2	10	26.3	13	34.2	2	5.3	10	26.3
PHILADELPHIA	1,188	72.1	568	34.5	562	34.1	400	24.3	450	27.3	168	10.2
PIKE	11	51.8	7	32.9	6	28.2	4	18.8	4	18.8	5	23.5
POTTER	13	71.4	6	32.9	4	22.0	4	22.0	4	22.0	3	16.5
SCHUYLKILL	127	81.1	54	34.5	50	31.9	44	28.1	36	23.0	40	25.5
SNYDER	10	28.2	13	36.6	4	11.3	14	39.4	6	16.9	10	28.2
SOMERSET	54	66.3	28	34.4	15	18.4	17	20.9	12	14.7	14	17.2
SULLIVAN	4	63.8	3	47.8	2	31.9	0	-	2	31.9	2	31.9
SUSQUEHANNA	23	58.5	16	40.7	10	25.4	12	30.5	10	25.4	7	17.8
TIOGA	38	94.2	19	47.1	16	39.6	18	44.6	3	7.4	12	29.7
UNION	21	61.0	14	40.7	6	17.4	5	14.5	11	32.0	9	26.2
VENANGO	47	74.9	26	41.4	15	23.9	28	44.6	23	36.7	11	17.5
WARREN	38	81.7	17	36.5	23	49.4	15	32.2	22	47.3	10	21.5
WASHINGTON	150	70.3	86	40.3	78	36.5	59	27.6	48	22.5	33	15.5
WAYNE	23	60.4	14	36.7	11	28.9	13	34.1	11	28.9	11	28.9
WESTMORELAND	276	71.9	128	33.4	81	21.1	76	19.8	81	21.1	66	17.2
WYOMING	20	72.5	10	36.3	3	10.9	6	21.8	1	3.6	6	21.8
YORK	189	58.5	91	28.2	66	20.4	49	15.2	71	22.0	44	13.6

* RATE PER 100,000 ESTIMATED 1985 POPULATION FOR EACH COUNTY.

(CONTINUED)

TABLE C-25 (CONTINUED)
SELECTED CAUSES OF DEATH BY COUNTY, NUMBER AND RATE*:
PENNSYLVANIA, 1985

	SEPTICEMIA		NEPHRITIS AND NEPHROSIS		SUICIDE		LIVER DISEASE AND CIRRHOSIS		ATHERO-SCLEROSIS		AORTIC ANEURYSM	
COUNTY	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL COUNTIES	1,479	12.5	1,461	12.3	1,432	12.1	1,240	10.5	1,231	10.4	928	7.8
ADAMS	7	10.0	2	2.8	13	18.5	4	5.7	21	29.9	3	4.3
ALLEGHENY	143	10.3	200	14.4	171	12.3	170	12.3	123	8.9	131	9.5
ARMSTRONG	3	3.8	11	14.0	7	8.9	6	7.7	12	15.3	3	3.8
BEAVER	6	3.1	23	11.8	20	10.3	22	11.3	19	9.7	16	8.2
BEDFORD	1	2.1	9	19.0	4	8.4	4	8.4	10	21.1	2	4.2
BERKS	29	9.1	34	10.7	63	19.8	35	11.0	31	9.7	21	6.6
BLAIR	12	9.0	13	9.8	13	9.8	7	5.3	22	16.5	23	17.3
BRADFORD	1	1.6	5	7.8	8	12.5	7	11.0	31	48.5	2	3.1
BUCKS	40	7.8	43	8.4	53	10.3	43	8.4	51	9.9	34	6.6
BUTLER	9	6.0	23	15.3	21	14.0	13	8.6	14	9.3	11	7.3
CAMBRIA	19	10.9	23	13.1	18	10.3	22	12.6	22	12.6	21	12.0
CAMERON	0	-	0	-	1	15.3	1	15.3	4	61.3	1	15.3
CARBON	1	1.9	12	22.3	8	14.8	6	11.1	6	11.1	9	16.7
CENTRE	3	2.6	11	9.6	12	10.5	3	2.6	6	5.3	8	7.0
CHESTER	29	8.7	23	6.9	35	10.4	35	10.4	27	8.1	17	5.1
CLARION	0	-	9	21.1	7	16.4	2	4.7	5	11.7	3	7.0
CLEARFIELD	6	7.3	18	21.8	5	6.0	11	13.3	7	8.5	11	13.3
CLINTON	0	-	3	7.9	6	15.8	3	7.9	6	15.8	4	10.5
COLUMBIA	2	3.3	8	13.1	14	22.9	8	13.1	6	9.8	5	8.2
CRAWFORD	11	12.5	5	5.7	13	14.8	5	5.7	21	23.9	7	8.0
CUMBERLAND	24	12.8	21	11.2	16	8.5	7	3.7	27	14.4	9	4.8
DAUPHIN	27	11.4	31	13.1	26	11.0	12	5.1	24	10.1	20	8.5
DELAWARE	93	16.7	60	10.8	67	12.1	60	10.8	53	9.5	50	9.0
ELK	3	8.0	3	8.0	2	5.3	4	10.7	3	8.0	3	8.0
ERIE	19	6.8	34	12.2	33	11.8	32	11.5	24	8.6	16	5.7
FAYETTE	13	8.3	24	15.3	26	16.6	22	14.0	16	10.2	10	6.4
FOREST	1	20.5	0	-	2	41.0	0	-	0	-	0	-
FRANKLIN	8	6.8	17	14.5	10	8.5	8	6.8	32	27.2	10	8.5
FULTON	2	14.5	2	14.5	2	14.5	0	-	10	72.5	0	-
GREENE	3	7.3	7	17.1	2	4.9	6	14.7	0	-	3	7.3
HUNTINGDON	4	9.3	4	9.3	11	25.7	4	9.3	5	11.7	6	14.0
INDIANA	2	2.2	7	7.6	13	14.1	7	7.6	33	35.7	4	4.3
JEFFERSON	3	6.2	4	8.3	4	8.3	3	6.2	11	22.8	1	2.1

* RATE PER 100,000 ESTIMATED 1985 POPULATION FOR EACH COUNTY.

(CONTINUED)

TABLE C-25 (CONTINUED)
SELECTED CAUSES OF DEATH BY COUNTY, NUMBER AND RATE*:
PENNSYLVANIA, 1985

COUNTY	SEPTICEMIA		NEPHRITIS AND NEPHROSIS		SUICIDE		LIVER DISEASE AND CIRRHOSIS		ATHERO-SCLEROSIS		AORTIC ANEURYSM	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
JUNIATA	2	10.0	2	10.0	4	20.1	2	10.0	1	5.0	2	10.0
LACKAWANNA	29	13.0	31	13.9	19	8.5	41	18.4	26	11.6	20	9.0
LANCASTER	37	9.6	32	8.3	33	8.5	29	7.5	60	15.5	35	9.0
LAWRENCE	6	5.8	18	17.5	15	14.6	11	10.7	8	7.8	5	4.9
LEBANON	7	6.3	8	7.2	11	9.9	8	7.2	6	5.4	9	8.1
LEHIGH	30	10.7	43	15.4	32	11.5	22	7.9	34	12.2	16	5.7
LUZERNE	34	10.2	39	11.7	38	11.4	46	13.8	32	9.6	29	8.7
LYCOMING	10	8.6	10	8.6	11	9.5	10	8.6	8	6.9	4	3.4
MCKEAN	4	8.3	1	2.1	11	22.8	10	20.7	6	12.4	5	10.4
MERCER	7	5.6	17	13.7	11	8.9	12	9.7	17	13.7	10	8.1
MIFFLIN	5	10.8	7	15.1	9	19.4	1	2.2	4	8.6	2	4.3
MONROE	10	12.6	6	7.6	10	12.6	7	8.8	2	2.5	8	10.1
MONTGOMERY	74	11.1	60	9.0	69	10.4	74	11.1	48	7.2	57	8.6
MONTOUR	2	12.0	4	24.0	2	12.0	3	18.0	1	6.0	2	12.0
NORTHAMPTON	16	6.9	30	12.9	35	15.1	27	11.6	23	9.9	19	8.2
NORTHUMBERLAND	11	11.0	19	19.1	20	20.1	12	12.1	12	12.1	9	9.0
PERRY	2	5.3	2	5.3	3	7.9	3	7.9	4	10.5	3	7.9
PHILADELPHIA	543	33.0	314	19.1	212	12.9	221	13.4	109	6.6	115	7.0
PIKE	3	14.1	1	4.7	1	4.7	4	18.8	2	9.4	4	18.8
POTTER	1	5.5	3	16.5	3	16.5	1	5.5	0	-	1	5.5
SCHUYLKILL	15	9.6	21	13.4	23	14.7	26	16.6	12	7.7	12	7.7
SNYDER	1	2.8	1	2.8	3	8.5	2	5.6	2	5.6	1	2.8
SOMERSET	2	2.5	10	12.3	9	11.1	3	3.7	8	9.8	7	8.6
SULLIVAN	2	31.9	3	47.8	1	15.9	1	15.9	2	31.9	1	15.9
SUSQUEHANNA	2	5.1	2	5.1	5	12.7	3	7.6	4	10.2	2	5.1
TIOGA	6	14.9	2	5.0	6	14.9	0	-	2	5.0	3	7.4
UNION	2	5.8	2	5.8	3	8.7	0	-	5	14.5	5	14.5
VENANGO	5	8.0	7	11.2	5	8.0	4	6.4	8	12.8	5	8.0
WARREN	2	4.3	4	8.6	5	10.7	5	10.7	6	12.9	1	2.1
WASHINGTON	23	10.8	26	12.2	29	13.6	22	10.3	18	8.4	16	7.5
WAYNE	2	5.2	5	13.1	6	15.7	3	7.9	4	10.5	4	10.5
WESTMORELAND	33	8.6	27	7.0	32	8.3	38	9.9	37	9.6	26	6.8
WYOMING	0	-	0	-	4	14.5	3	10.9	10	36.3	5	18.1
YORK	27	8.4	15	4.6	46	14.2	14	4.3	28	8.7	21	6.5

* RATE PER 100,000 ESTIMATED 1985 POPULATION FOR EACH COUNTY.

(CONTINUED)

TABLE C-25 (CONTINUED)
SELECTED CAUSES OF DEATH BY COUNTY, NUMBER AND RATE*:
PENNSYLVANIA, 1985

	PERINATAL CONDITIONS		PNEUMOCONIOSIS		HOMICIDE AND LEGAL INTERV		CONGENITAL ANOMALIES		BENIGN AND UNSPECIFIED NEOPLASMS		HYPERTENSION	
COUNTY	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL COUNTIES	901	7.6	596	5.0	588	5.0	570	4.8	451	3.8	394	3.3
ADAMS	4	5.7	0	-	2	2.8	3	4.3	4	5.7	1	1.4
ALLEGHENY	137	9.9	14	1.0	55	4.0	59	4.3	53	3.8	41	3.0
ARMSTRONG	5	6.4	2	2.6	3	3.8	3	3.8	6	7.7	2	2.6
BEAVER	14	7.2	0	-	1	0.5	13	6.7	9	4.6	5	2.6
BEDFORD	1	2.1	1	2.1	0	-	4	8.4	2	4.2	1	2.1
BERKS	20	6.3	5	1.6	14	4.4	11	3.5	10	3.1	8	2.5
BLAIR	15	11.3	1	0.8	5	3.8	5	3.8	5	3.8	4	3.0
BRADFORD	3	4.7	0	-	1	1.6	8	12.5	3	4.7	2	3.1
BUCKS	20	3.9	3	0.6	17	3.3	23	4.5	17	3.3	14	2.7
BUTLER	5	3.3	1	0.7	4	2.7	14	9.3	1	0.7	3	2.0
CAMBRIA	11	6.3	19	10.9	1	0.6	9	5.1	3	1.7	7	4.0
CAMERON	0	-	0	-	0	-	0	-	1	15.3	3	45.9
CARBON	1	1.9	27	50.1	1	1.9	6	11.1	4	7.4	2	3.7
CENTRE	5	4.4	0	-	3	2.6	7	6.1	5	4.4	1	0.9
CHESTER	24	7.2	0	-	9	2.7	22	6.6	7	2.1	14	4.2
CLARION	2	4.7	0	-	2	4.7	2	4.7	1	2.3	3	7.0
CLEARFIELD	7	8.5	3	3.6	1	1.2	7	8.5	3	3.6	2	2.4
CLINTON	1	2.6	0	-	0	-	3	7.9	3	7.9	1	2.6
COLUMBIA	0	-	4	6.6	0	-	0	-	4	6.6	5	8.2
CRAWFORD	11	12.5	0	-	2	2.3	3	3.4	6	6.8	2	2.3
CUMBERLAND	12	6.4	0	-	3	1.6	4	2.1	12	6.4	3	1.6
DAUPHIN	15	6.3	3	1.3	9	3.8	15	6.3	6	2.5	12	5.1
DELAWARE	43	7.7	0	-	25	4.5	32	5.8	16	2.9	17	3.1
ELK	1	2.7	0	-	1	2.7	2	5.3	2	5.3	2	5.3
ERIE	26	9.3	2	0.7	7	2.5	13	4.7	8	2.9	5	1.8
FAYETTE	15	9.6	19	12.1	8	5.1	6	3.8	6	3.8	5	3.2
FOREST	0	-	0	-	0	-	0	-	0	-	0	-
FRANKLIN	3	2.6	0	-	0	-	6	5.1	4	3.4	16	13.6
FULTON	1	7.3	0	-	0	-	0	-	1	7.3	2	14.5
GREENE	3	7.3	1	2.4	1	2.4	1	2.4	2	4.9	0	-
HUNTINGDON	0	-	0	-	0	-	2	4.7	1	2.3	2	4.7
INDIANA	7	7.6	7	7.6	2	2.2	4	4.3	0	-	1	1.1
JEFFERSON	4	8.3	4	8.3	0	-	0	-	1	2.1	2	4.1

* RATE PER 100,000 ESTIMATED 1985 POPULATION FOR EACH COUNTY.

(CONTINUED)

TABLE C-25 (CONTINUED)
SELECTED CAUSES OF DEATH BY COUNTY, NUMBER AND RATE*:
PENNSYLVANIA, 1985

COUNTY	PERINATAL CONDITIONS		PNEUMOCONIOSIS		HOMICIDE AND LEGAL INTERV		CONGENITAL ANOMALIES		BENIGN AND UNSPECIFIED NEOPLASMS		HYPERTENSION	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
JUNIATA	2	10.0	0	-	0	-	0	-	1	5.0	2	10.0
LACKAWANNA	8	3.6	55	24.6	4	1.8	12	5.4	7	3.1	10	4.5
LANCASTER	18	4.6	3	0.8	8	2.1	14	3.6	7	1.8	11	2.8
LAWRENCE	4	3.9	0	-	1	1.0	4	3.9	5	4.9	1	1.0
LEBANON	9	8.1	0	-	2	1.8	4	3.6	5	4.5	2	1.8
LEHIGH	18	6.4	3	1.1	10	3.6	12	4.3	16	5.7	10	3.6
LUZERNE	15	4.5	225	67.7	9	2.7	6	1.8	14	4.2	12	3.6
LYCOMING	4	3.4	1	0.9	1	0.9	4	3.4	3	2.6	1	0.9
MCKEAN	0	-	0	-	0	-	5	10.4	4	8.3	1	2.1
MERCER	9	7.3	1	0.8	2	1.6	3	2.4	2	1.6	1	0.8
MIFFLIN	1	2.2	1	2.2	0	-	5	10.8	1	2.2	1	2.2
MONROE	1	1.3	0	-	2	2.5	5	6.3	1	1.3	2	2.5
MONTGOMERY	46	6.9	6	0.9	21	3.2	34	5.1	17	2.6	18	2.7
MONTOUR	1	6.0	0	-	2	12.0	1	6.0	1	6.0	1	6.0
NORTHAMPTON	12	5.2	1	0.4	8	3.5	7	3.0	9	3.9	12	5.2
NORTHUMBERLAND	7	7.0	26	26.1	1	1.0	3	3.0	3	3.0	2	2.0
PERRY	3	7.9	0	-	3	7.9	3	7.9	3	7.9	0	-
PHILADELPHIA	237	14.4	4	0.2	300	18.2	88	5.3	73	4.4	74	4.5
PIKE	5	23.5	0	-	1	4.7	1	4.7	1	4.7	1	4.7
POTTER	0	-	0	-	5	27.4	1	5.5	0	-	1	5.5
SCHUYLKILL	9	5.7	130	83.0	1	0.6	10	6.4	9	5.7	9	5.7
SNYDER	3	8.5	0	-	0	-	2	5.6	1	2.8	0	-
SOMERSET	1	1.2	7	8.6	1	1.2	4	4.9	4	4.9	3	3.7
SULLIVAN	1	15.9	0	-	0	-	0	-	0	-	0	-
SUSQUEHANNA	0	-	3	7.6	1	2.5	2	5.1	1	2.5	0	-
TIOGA	3	7.4	1	2.5	0	-	0	-	2	5.0	2	5.0
UNION	0	-	0	-	2	5.8	1	2.9	1	2.9	3	8.7
VENANGO	8	12.8	0	-	0	-	2	3.2	5	8.0	1	1.6
WARREN	2	4.3	0	-	0	-	3	6.4	5	10.7	1	2.1
WASHINGTON	13	6.1	4	1.9	9	4.2	11	5.2	9	4.2	6	2.8
WAYNE	1	2.6	0	-	0	-	2	5.2	1	2.6	1	2.6
WESTMORELAND	20	5.2	7	1.8	7	1.8	15	3.9	17	4.4	9	2.3
WYOMING	0	-	1	3.6	1	3.6	2	7.3	1	3.6	2	7.3
YORK	24	7.4	1	0.3	9	2.8	17	5.3	16	5.0	6	1.9

* RATE PER 100,000 ESTIMATED 1985 POPULATION FOR EACH COUNTY.

(CONTINUED)

TABLE C-25 (CONTINUED)
SELECTED CAUSES OF DEATH BY COUNTY, NUMBER AND RATE*:
PENNSYLVANIA, 1985

COUNTY	ULCERS OF STOMACH AND DUODENUM		HERNIA AND INTESTINAL OBSTRUCTION		PARKINSON'S DISEASE		ANEMIAS		NUTRITIONAL DEFICIENCIES		GALL BLADDER DISORDERS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL COUNTIES	334	2.8	298	2.5	287	2.4	210	1.8	158	1.3	156	1.3
ADAMS	4	5.7	1	1.4	3	4.3	1	1.4	0	-	1	1.4
ALLEGHENY	38	2.7	42	3.0	47	3.4	25	1.8	21	1.5	11	0.8
ARMSTRONG	3	3.8	6	7.7	2	2.6	1	1.3	0	-	2	2.6
BEAVER	2	1.0	3	1.5	7	3.6	4	2.1	5	2.6	1	0.5
BEDFORD	2	4.2	0	-	1	2.1	0	-	0	-	0	-
BERKS	22	6.9	11	3.5	7	2.2	6	1.9	4	1.3	3	0.9
BLAIR	5	3.8	6	4.5	2	1.5	1	0.8	4	3.0	0	-
BRADFORD	3	4.7	2	3.1	0	-	1	1.6	0	-	0	-
BUCKS	14	2.7	10	1.9	15	2.9	6	1.2	3	0.6	3	0.6
BUTLER	3	2.0	3	2.0	2	1.3	1	0.7	0	-	4	2.7
CAMBRIA	5	2.9	2	1.1	2	1.1	1	0.6	4	2.3	10	5.7
CAMERON	0	-	0	-	0	-	0	-	0	-	0	-
CARBON	1	1.9	4	7.4	1	1.9	1	1.9	0	-	2	3.7
CENTRE	0	-	1	0.9	1	0.9	1	0.9	0	-	1	0.9
CHESTER	9	2.7	4	1.2	4	1.2	4	1.2	3	0.9	7	2.1
CLARION	1	2.3	1	2.3	0	-	0	-	0	-	2	4.7
CLEARFIELD	1	1.2	2	2.4	1	1.2	0	-	0	-	4	4.8
CLINTON	0	-	1	2.6	0	-	0	-	0	-	0	-
COLUMBIA	1	1.6	0	-	0	-	2	3.3	0	-	0	-
CRAWFORD	2	2.3	2	2.3	2	2.3	2	2.3	2	2.3	2	2.3
CUMBERLAND	3	1.6	3	1.6	5	2.7	3	1.6	1	0.5	3	1.6
DAUPHIN	8	3.4	6	2.5	2	0.8	3	1.3	1	0.4	1	0.4
DELAWARE	18	3.2	11	2.0	14	2.5	11	2.0	7	1.3	9	1.6
ELK	2	5.3	2	5.3	1	2.7	0	-	0	-	0	-
ERIE	8	2.9	8	2.9	2	0.7	4	1.4	5	1.8	2	0.7
FAYETTE	2	1.3	6	3.8	0	-	5	3.2	2	1.3	4	2.6
FOREST	0	-	0	-	0	-	0	-	1	20.5	0	-
FRANKLIN	1	0.9	2	1.7	1	0.9	3	2.6	1	0.9	1	0.9
FULTON	1	7.3	0	-	0	-	0	-	0	-	0	-
GREENE	1	2.4	0	-	0	-	2	4.9	1	2.4	0	-
HUNTINGDON	1	2.3	0	-	2	4.7	2	4.7	1	2.3	1	2.3
INDIANA	0	-	1	1.1	1	1.1	1	1.1	0	-	0	-
JEFFERSON	1	2.1	1	2.1	1	2.1	0	-	3	6.2	1	2.1

* RATE PER 100,000 ESTIMATED 1985 POPULATION FOR EACH COUNTY.

(CONTINUED)

TABLE C-25 (CONTINUED)
SELECTED CAUSES OF DEATH BY COUNTY, NUMBER AND RATE*:
PENNSYLVANIA, 1985

COUNTY	ULCERS OF STOMACH AND DUODENUM		HERNIA AND INTESTINAL OBSTRUCTION		PARKINSON'S DISEASE		ANEMIAS		NUTRITIONAL DEFICIENCIES		GALL BLADDER DISORDERS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
JUNIATA	1	5.0	1	5.0	1	5.0	0	-	1	5.0	1	5.0
LACKAWANNA	8	3.6	2	0.9	2	0.9	6	2.7	4	1.8	6	2.7
LANCASTER	6	1.5	16	4.1	14	3.6	4	1.0	7	1.8	1	0.3
LAWRENCE	10	9.7	5	4.9	3	2.9	2	1.9	8	7.8	3	2.9
LEBANON	3	2.7	2	1.8	2	1.8	4	3.6	0	-	2	1.8
LEHIGH	6	2.1	6	2.1	4	1.4	1	0.4	2	0.7	5	1.8
LUZERNE	5	1.5	3	0.9	6	1.8	8	2.4	4	1.2	6	1.8
LYCOMING	1	0.9	3	2.6	7	6.0	1	0.9	5	4.3	2	1.7
MCKEAN	2	4.1	1	2.1	0	-	1	2.1	0	-	0	-
MERCER	5	4.0	6	4.8	7	5.6	3	2.4	2	1.6	3	2.4
MIFFLIN	2	4.3	2	4.3	0	-	0	-	1	2.2	1	2.2
MONROE	3	3.8	2	2.5	0	-	5	6.3	0	-	2	2.5
MONTGOMERY	21	3.2	15	2.3	27	4.1	12	1.8	9	1.4	6	0.9
MONTOUR	3	18.0	1	6.0	1	6.0	0	-	0	-	1	6.0
NORTHAMPTON	2	0.9	4	1.7	8	3.5	3	1.3	2	0.9	4	1.7
NORTHUMBERLAND	3	3.0	1	1.0	3	3.0	2	2.0	0	-	4	4.0
PERRY	0	-	0	-	1	2.6	1	2.6	0	-	1	2.6
PHILADELPHIA	46	2.8	51	3.1	35	2.1	37	2.2	31	1.9	16	1.0
PIKE	1	4.7	2	9.4	0	-	0	-	0	-	0	-
POTTER	0	-	1	5.5	0	-	0	-	0	-	0	-
SCHUYLKILL	8	5.1	4	2.6	4	2.6	5	3.2	4	2.6	3	1.9
SNYDER	2	5.6	1	2.8	0	-	0	-	0	-	1	2.8
SOMERSET	1	1.2	2	2.5	0	-	0	-	1	1.2	0	-
SULLIVAN	0	-	0	-	0	-	0	-	0	-	0	-
SUSQUEHANNA	3	7.6	2	5.1	1	2.5	0	-	0	-	0	-
TIOGA	1	2.5	1	2.5	1	2.5	2	5.0	1	2.5	3	7.4
UNION	0	-	0	-	0	-	1	2.9	0	-	0	-
VENANGO	3	4.8	3	4.8	0	-	0	-	0	-	2	3.2
WARREN	2	4.3	4	8.6	1	2.1	0	-	0	-	0	-
WASHINGTON	6	2.8	3	1.4	7	3.3	4	1.9	1	0.5	2	0.9
WAYNE	0	-	0	-	1	2.6	0	-	1	2.6	1	2.6
WESTMORELAND	6	1.6	8	2.1	14	3.6	11	2.9	2	0.5	3	0.8
WYOMING	0	-	0	-	1	3.6	0	-	0	-	0	-
YORK	12	3.7	5	1.5	10	3.1	6	1.9	3	0.9	2	0.6

* RATE PER 100,000 ESTIMATED 1985 POPULATION FOR EACH COUNTY.

(CONTINUED)

TABLE C-25 (CONTINUED)
SELECTED CAUSES OF DEATH BY COUNTY, NUMBER AND RATE*:
PENNSYLVANIA, 1985

COUNTY	DISEASES OF PANCREAS		VENOUS EMBOLISM & THROMBOSIS		ALCOHOLISM		EPILEPSY		MULTIPLE SCLEROSIS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL COUNTIES	151	1.3	120	1.0	117	1.0	100	0.8	91	0.8
ADAMS	2	2.8	1	1.4	0	-	1	1.4	0	-
ALLEGHENY	19	1.4	17	1.2	12	0.9	19	1.4	12	0.9
ARMSTRONG	3	3.8	0	-	1	1.3	0	-	0	-
BEAVER	4	2.1	3	1.5	5	2.6	1	0.5	0	-
BEDFORD	0	-	0	-	0	-	1	2.1	0	-
BERKS	2	0.6	3	0.9	0	-	1	0.3	2	0.6
BLAIR	0	-	2	1.5	1	0.8	1	0.8	0	-
BRADFORD	2	3.1	2	3.1	1	1.6	2	3.1	0	-
BUCKS	1	0.2	1	0.2	2	0.4	0	-	1	0.2
BUTLER	0	-	0	-	1	0.7	2	3	2	1.3
CAMBRIA	4	2.3	2	1.1	2	1.1	3	1.7	0	-
CAMERON	0	-	0	-	0	-	0	-	0	-
CARBON	0	-	2	3.7	0	-	0	-	0	-
CENTRE	1	0.9	0	-	0	-	2	1.8	0	-
CHESTER	2	0.6	1	0.3	0	-	2	0.6	0	-
CLARION	1	2.3	1	2.3	1	2.3	0	-	0	-
CLEARFIELD	2	2.4	1	1.2	1	1.2	1	1.2	1	1.2
CLINTON	1	2.6	0	-	0	-	1	2.6	0	-
COLUMBIA	0	-	0	-	2	3.3	0	-	0	-
CRAWFORD	1	1.1	0	-	0	-	1	1.1	1	1.1
CUMBERLAND	2	1.1	1	0.5	0	-	0	-	1	0.5
DAUPHIN	2	0.8	0	-	0	-	0	-	1	0.4
DELAWARE	5	0.9	7	1.3	8	1.4	4	0.7	6	1.1
ELK	0	-	1	2.7	0	-	0	-	0	-
ERIE	5	1.8	2	0.7	3	1.1	1	0.4	5	1.8
FAYETTE	2	1.3	2	1.3	1	0.6	0	-	2	1.3
FOREST	0	-	0	-	0	-	0	-	0	-
FRANKLIN	2	1.7	2	1.7	0	-	2	1.7	2	1.7
FULTON	0	-	0	-	0	-	0	-	0	-
GREENE	2	4.9	1	2.4	0	-	1	2.4	0	-
HUNTINGDON	0	-	0	-	0	-	0	-	0	-
INDIANA	1	1.1	0	-	0	-	0	-	0	-
JEFFERSON	1	2.1	2	4.1	0	-	0	-	0	-

* RATE PER 100,000 ESTIMATED 1985 POPULATION FOR EACH COUNTY.

(CONTINUED)

TABLE C-25 (CONTINUED)
SELECTED CAUSES OF DEATH BY COUNTY, NUMBER AND RATE*:
PENNSYLVANIA, 1985

COUNTY	DISEASES OF PANCREAS		VENOUS EMBOLISM & THROMBOSIS		ALCOHOLISM		EPILEPSY		MULTIPLE SCLEROSIS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
JUNIATA	1	5.0	0	-	0	-	0	-	0	-
LACKAWANNA	4	1.8	2	0.9	1	0.4	3	1.3	4	1.8
LANCASTER	2	0.5	4	1.0	0	-	3	0.8	3	0.8
LAWRENCE	1	1.0	2	1.9	0	-	0	-	1	1.0
LEBANON	1	0.9	1	0.9	0	-	0	-	1	0.9
LEHIGH	4	1.4	5	1.8	1	0.4	2	0.7	4	1.4
LUZERNE	9	2.7	5	1.5	3	0.9	0	-	1	0.3
LYCOMING	1	0.9	2	1.7	0	-	2	1.7	1	0.9
MCKEAN	2	4.1	0	-	0	-	0	-	1	2.1
MERCER	1	0.8	3	2.4	0	-	0	-	1	0.8
MIFFLIN	0	-	0	-	1	2.2	0	-	0	-
MONROE	0	-	1	1.3	1	1.3	1	1.3	1	1.3
MONTGOMERY	8	1.2	6	0.9	1	0.2	1	0.2	6	0.9
MONTOUR	1	6.0	0	-	0	-	0	-	1	6.0
NORTHAMPTON	4	1.7	1	0.4	3	1.3	1	0.4	3	1.3
NORTHUMBERLAND	1	1.0	1	1.0	0	-	1	1.0	1	1.0
PERRY	2	5.3	0	-	0	-	0	-	0	-
PHILADELPHIA	24	1.5	19	1.2	59	3.6	22	1.3	17	1.0
PIKE	0	-	0	-	0	-	0	-	0	-
POTTER	0	-	0	-	0	-	0	-	0	-
SCHUYLKILL	3	1.9	6	3.8	0	-	4	2.6	0	-
SNYDER	0	-	0	-	0	-	0	-	1	2.8
SOMERSET	0	-	1	1.2	0	-	0	-	0	-
SULLIVAN	0	-	0	-	0	-	0	-	0	-
SUSQUEHANNA	0	-	0	-	0	-	0	-	1	2.5
TIOGA	0	-	0	-	0	-	0	-	0	-
UNION	0	-	0	-	0	-	0	-	0	-
VENANGO	1	1.6	1	1.6	0	-	1	1.6	0	-
WARREN	1	2.1	0	-	1	2.1	1	2.1	0	-
WASHINGTON	6	2.8	2	0.9	1	0.5	4	1.9	1	0.5
WAYNE	0	-	0	-	0	-	0	-	0	-
WESTMORELAND	3	0.8	4	1.0	0	-	6	1.6	4	1.0
WYOMING	1	3.6	0	-	0	-	0	-	0	-
YORK	3	0.9	0	-	4	1.2	2	0.6	2	0.6

* RATE PER 100,000 ESTIMATED 1985 POPULATION FOR EACH COUNTY.

(CONTINUED)

TABLE C-25 (CONTINUED)
SELECTED CAUSES OF DEATH BY COUNTY, NUMBER AND RATE*:
PENNSYLVANIA, 1985

COUNTY	INFECTIONS OF KIDNEY		TUBERCULOSIS		MENINGITIS		ALL OTHER CAUSES	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL COUNTIES	70	0.6	66	0.6	56	0.5	10,848	91.4
ADAMS	0	-	0	-	0	-	41	58.3
ALLEGHENY	8	0.6	8	0.6	7	0.5	1,134	81.8
ARMSTRONG	0	-	0	-	0	-	69	88.1
BEAVER	2	1.0	0	-	2	1.0	130	66.7
BEDFORD	1	2.1	0	-	0	-	30	63.2
BERKS	4	1.3	0	-	3	0.9	215	67.5
BLAIR	1	0.8	0	-	1	0.8	105	79.0
BRADFORD	1	1.6	0	-	1	1.6	60	93.9
BUCKS	1	0.2	0	-	1	0.2	444	86.5
BUTLER	0	-	0	-	0	-	80	53.2
CAMBRIA	1	0.6	2	1.1	0	-	136	77.7
CAMERON	0	-	0	-	0	-	3	45.9
CARBON	2	3.7	0	-	0	-	45	83.5
CENTRE	0	-	0	-	0	-	45	39.4
CHESTER	0	-	1	0.3	2	0.6	234	69.8
CLARION	0	-	0	-	0	-	35	82.0
CLEARFIELD	0	-	1	1.2	0	-	63	76.2
CLINTON	0	-	0	-	0	-	32	84.2
COLUMBIA	0	-	1	1.6	0	-	46	75.3
CRAWFORD	1	1.1	1	1.1	0	-	71	80.7
CUMBERLAND	0	-	1	0.5	1	0.5	115	61.2
DAUPHIN	1	0.4	2	0.8	3	1.3	177	74.8
DELAWARE	4	0.7	2	0.4	0	-	465	83.7
ELK	0	-	0	-	1	2.7	24	64.0
ERIE	3	1.1	1	0.4	2	0.7	167	59.9
FAYETTE	1	0.6	1	0.6	0	-	129	82.3
FOREST	0	-	0	-	0	-	2	41.0
FRANKLIN	0	-	1	0.9	1	0.9	80	68.1
FULTON	0	-	0	-	0	-	3	21.8
GREENE	2	4.9	1	2.4	0	-	30	73.3
HUNTINGDON	0	-	0	-	1	2.3	26	60.8
INDIANA	0	-	1	1.1	0	-	40	43.3
JEFFERSON	0	-	0	-	0	-	45	93.2

* RATE PER 100,000 ESTIMATED 1985 POPULATION FOR EACH COUNTY.

(CONTINUED)

TABLE C-25 (CONTINUED)
SELECTED CAUSES OF DEATH BY COUNTY, NUMBER AND RATE*:
PENNSYLVANIA, 1985

COUNTY	INFECTIONS OF KIDNEY		TUBERCULOSIS		MENINGITIS		ALL OTHER CAUSES	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
JUNIATA	0	-	0	-	0	-	7	35.2
LACKAWANNA	6	2.7	0	-	0	-	162	72.5
LANCASTER	0	-	0	-	1	0.3	238	61.5
LAWRENCE	1	1.0	1	1.0	0	-	65	63.2
LEBANON	0	-	1	0.9	1	0.9	54	48.4
LEHIGH	1	0.4	1	0.4	0	-	183	65.5
LUZERNE	3	0.9	3	0.9	0	-	239	71.9
LYCOMING	0	-	0	-	0	-	85	73.1
MCKEAN	2	4.1	0	-	0	-	34	70.5
MERCER	2	1.6	2	1.6	1	0.8	74	59.7
MIFFLIN	1	2.2	0	-	0	-	45	97.0
MONROE	0	-	0	-	0	-	41	51.8
MONTGOMERY	6	0.9	3	0.5	4	0.6	548	82.6
MONTOUR	0	-	0	-	0	-	20	120.0
NORTHAMPTON	1	0.4	2	0.9	0	-	146	63.0
NORTHUMBERLAND	0	-	0	-	1	1.0	69	69.3
PERRY	0	-	0	-	1	2.6	24	63.2
PHILADELPHIA	10	0.6	21	1.3	17	1.0	3.323	201.7
PIKE	0	-	0	-	0	-	20	94.1
POTTER	0	-	0	-	0	-	15	82.3
SCHUYLKILL	1	0.6	1	0.6	0	-	118	75.4
SNYDER	0	-	0	-	1	2.8	22	62.0
SOMERSET	1	1.2	1	1.2	1	1.2	45	55.3
SULLIVAN	0	-	0	-	0	-	7	111.6
SUSQUEHANNA	0	-	0	-	0	-	26	66.1
TIOGA	0	-	0	-	0	-	24	59.5
UNION	1	2.9	0	-	0	-	25	72.6
VENANGO	0	-	0	-	1	1.6	47	74.9
WARREN	0	-	0	-	0	-	44	94.6
WASHINGTON	1	0.5	1	0.5	0	-	165	77.3
WAYNE	0	-	0	-	1	2.6	34	89.2
WESTMORELAND	0	-	3	0.8	0	-	358	93.3
WYOMING	0	-	1	3.6	0	-	13	47.1
YORK	0	-	1	0.3	0	-	207	64.1

* RATE PER 100,000 ESTIMATED 1985 POPULATION FOR EACH COUNTY.

TABLE C-26
RESIDENT LIVE BIRTHS, TOTAL DEATHS, INFANT, NEONATAL, AND FETAL DEATHS
FOR SELECTED MUNICIPALITIES, NUMBER AND RATE*: PENNSYLVANIA, 1985

	LIVE BIRTHS		TOTAL DEATHS		INFANT DEATHS		NEONATAL DEATHS		FETAL DEATHS	
MUNICIPALITY	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER**	RATE
ALLENTOWN	1,605	15.4	1,218	11.7	10	6.2	5	3.1	17	10.5
ALTOONA	631	11.8	746	14.0	12	19.0	9	14.3	11	17.1
BETHEL PARK	405	11.9	241	7.1	2	4.9	2	4.9	0	-
BETHLEHEM	876	12.6	766	11.0	9	10.3	7	8.0	11	12.4
CHESTER	982	22.4	559	12.8	16	16.3	14	14.3	13	13.1
EASTON	457	17.6	297	11.4	4	8.8	3	6.6	8	17.2
ERIE	2,175	18.9	1,318	11.5	28	12.9	22	10.1	27	12.3
HARRISBURG	1,147	22.3	685	13.3	10	8.7	8	7.0	27	23.0
HAZLETON	272	10.6	381	14.9	1	3.7	1	3.7	3	10.9
JOHNSTOWN	403	12.5	555	17.2	6	14.9	5	12.4	5	12.3
LANCASTER	1,051	18.6	643	11.4	13	12.4	8	7.6	21	19.6
LEBANON	370	14.0	323	12.3	5	13.5	4	10.8	3	8.0
MCKEESPORT	401	14.4	530	19.0	5	12.5	4	10.0	7	17.2
MONROEVILLE	315	10.5	252	8.4	9	28.6	5	15.9	3	9.4
NEW CASTLE	450	14.6	505	16.4	6	13.3	5	11.1	4	8.8
NORRISTOWN	743	21.8	484	14.2	12	16.2	10	13.5	14	18.5
PHILADELPHIA	26,703	16.2	20,523	12.5	434	16.3	293	11.0	347	12.8
PITTSBURGH	5,554	14.2	5,415	13.8	85	15.3	57	10.3	81	14.4
PLUM	402	16.1	126	5.0	6	14.9	6	14.9	1	2.5
READING	1,454	18.6	1,059	13.6	19	13.1	16	11.0	23	15.6
SCRANTON	1,063	12.9	1,350	16.4	19	17.9	11	10.3	12	11.2
SHARON	240	14.9	199	12.4	1	4.2	1	4.2	0	-
STATE COLLEGE	175	5.2	122	3.6	0	-	0	-	0	-
WEST MIFFLIN	290	11.7	259	10.4	4	13.8	4	13.8	2	6.8
WILKES BARRE	692	14.4	767	15.9	6	8.7	5	7.2	5	7.2
WILLIAMSPORT	507	16.0	305	9.6	4	7.9	1	2.0	9	17.4
YORK	795	18.1	571	13.0	11	13.8	8	10.1	13	16.1

* BIRTH AND TOTAL DEATH CRUDE RATES PER 1,000 ESTIMATED 1985 POPULATION.
INFANT AND NEONATAL DEATH RATES PER 1,000 LIVE BIRTHS.
FETAL DEATH RATES PER 1,000 DELIVERIES (LIVE BIRTHS PLUS FETAL DEATHS).
**FETAL DEATHS EXCLUDE INDUCED TERMINATIONS.

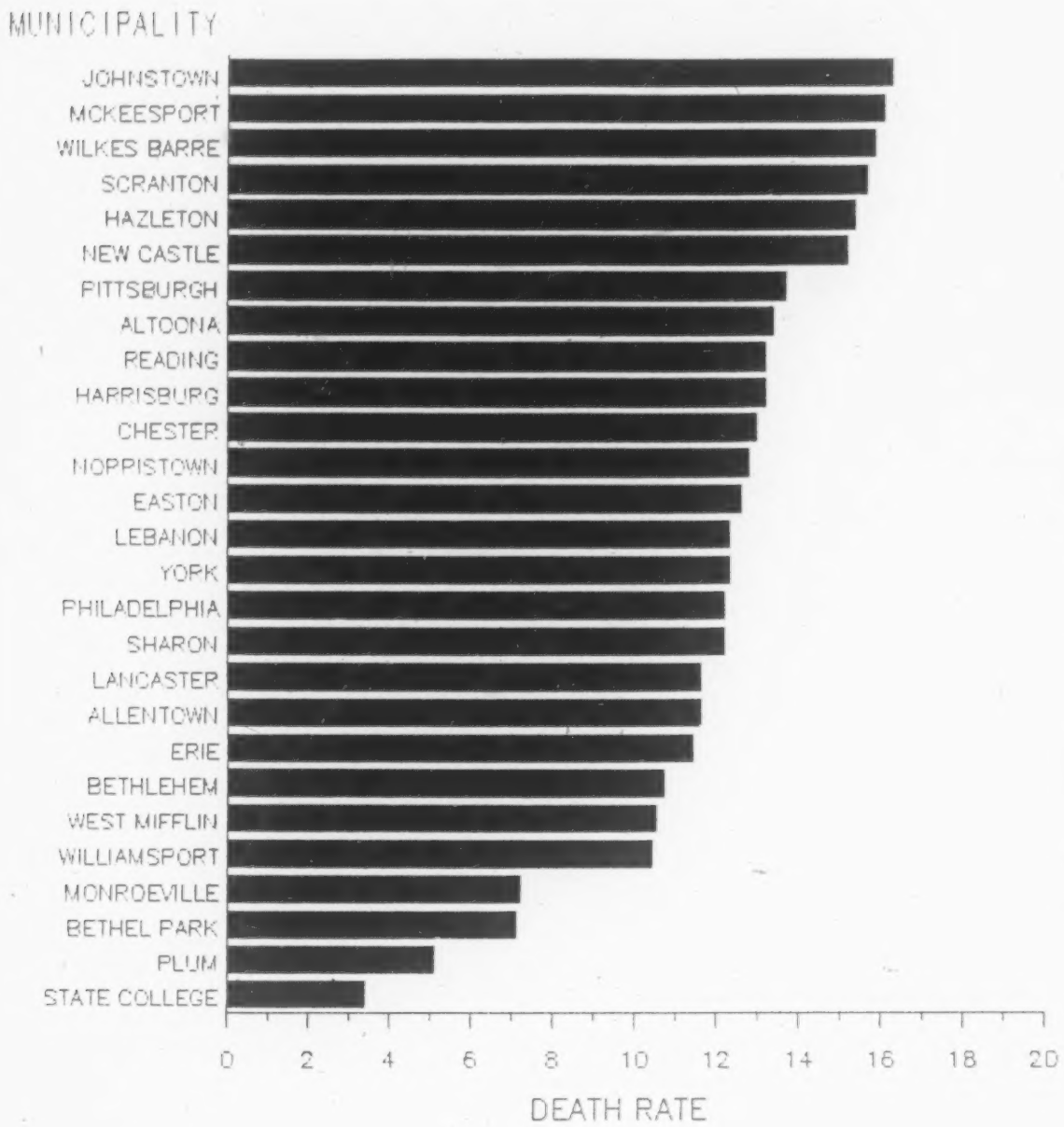
TABLE C-27
TOTAL RESIDENT DEATHS AND INFANT DEATHS FOR SELECTED MUNICIPALITIES
NUMBER AND RATE*: PENNSYLVANIA, FIVE YEAR SUMMARY, 1981-1985

MUNICIPALITY	TOTAL DEATHS 1981-1985		INFANT DEATHS 1981-1985	
	NUMBER	RATE	NUMBER	RATE
ALLENTOWN	6,033	11.6	84	10.5
ALTOONA	3,677	13.4	47	12.7
BETHEL PARK	1,228	7.1	21	10.4
BETHLEHEM	3,756	10.7	48	11.2
CHESTER	2,892	13.0	82	17.5
EASTON	1,635	12.6	24	11.7
ERIE	6,698	11.4	153	14.2
HARRISBURG	3,461	13.2	99	18.3
HAZLETON	2,023	15.4	16	10.8
JOHNSTOWN	2,736	16.3	39	18.3
LANCASTER	3,254	11.6	90	17.1
LEBANON	1,613	12.3	27	13.5
MCKEESPORT	2,361	16.1	32	14.7
MONROEVILLE	1,099	7.2	21	12.6
NEW CASTLE	2,444	15.2	31	13.3
NORRISTOWN	2,206	12.8	56	16.2
PHILADELPHIA	100,829	12.2	2,138	16.7
PITTSBURGH	27,998	13.7	464	16.6
PLUM	647	5.1	19	9.6
READING	5,196	13.2	78	11.0
SCRANTON	6,652	15.7	66	12.1
SHARON	1,053	12.2	12	9.6
STATE COLLEGE	590	3.4	11	13.1
WEST MIFFLIN	1,349	10.5	17	12.6
WILKES BARRE	3,964	15.9	29	9.0
WILLIAMSPORT	1,689	10.4	22	8.3
YORK	2,722	12.3	54	14.1

* CRUDE DEATH RATE PER 1,000 POPULATION FOR EACH MUNICIPALITY, 1981-1985.
INFANT DEATH RATE PER 1,000 LIVE BIRTHS FOR EACH MUNICIPALITY, 1981-1985.

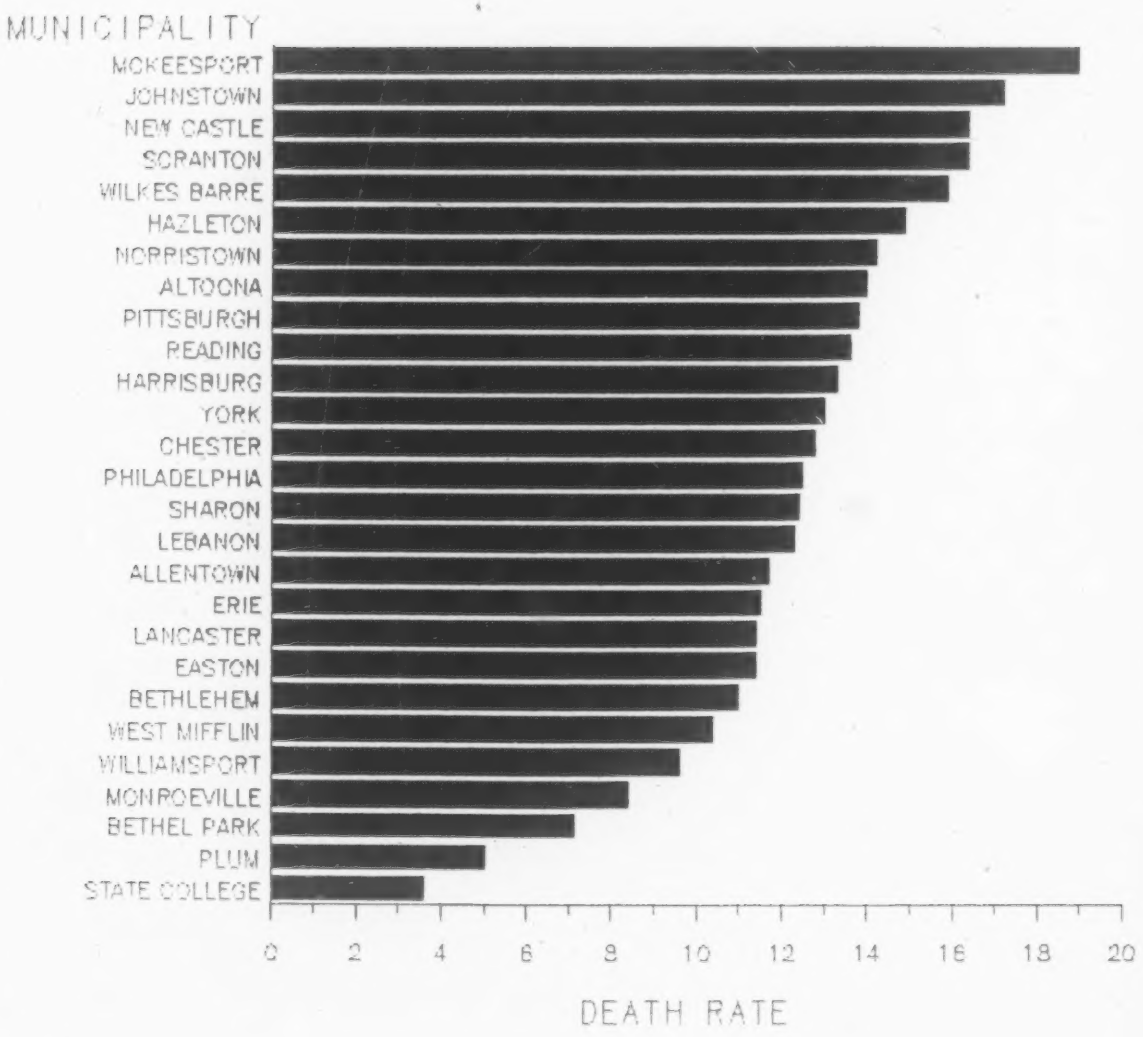
NOTE: SEE TECHNICAL NOTES FOR CRITERIA USED IN MUNICIPALITY SELECTION.

FIGURE C-29
RESIDENT CRUDE DEATH RATES* BY SELECTED MUNICIPALITIES
PENNSYLVANIA, FIVE YEAR SUMMARY, 1981-1985



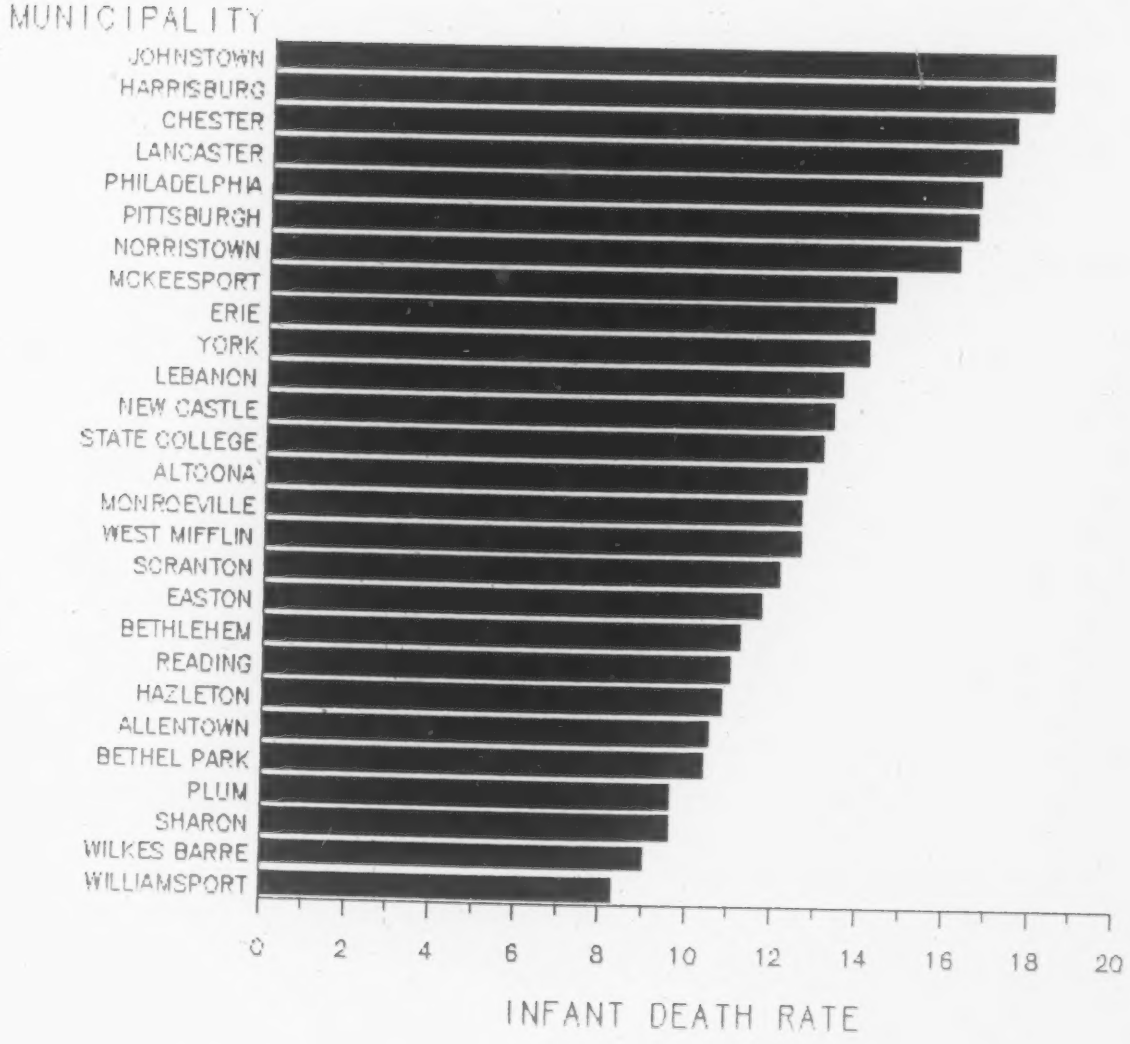
*RATE PER 1,000 POPULATION, 1981-1985.
NOTE: SEE TABLE C-27 FOR CORRESPONDING DATA.

FIGURE C-30
RESIDENT CRUDE DEATH RATES* BY SELECTED MUNICIPALITIES
PENNSYLVANIA, 1985



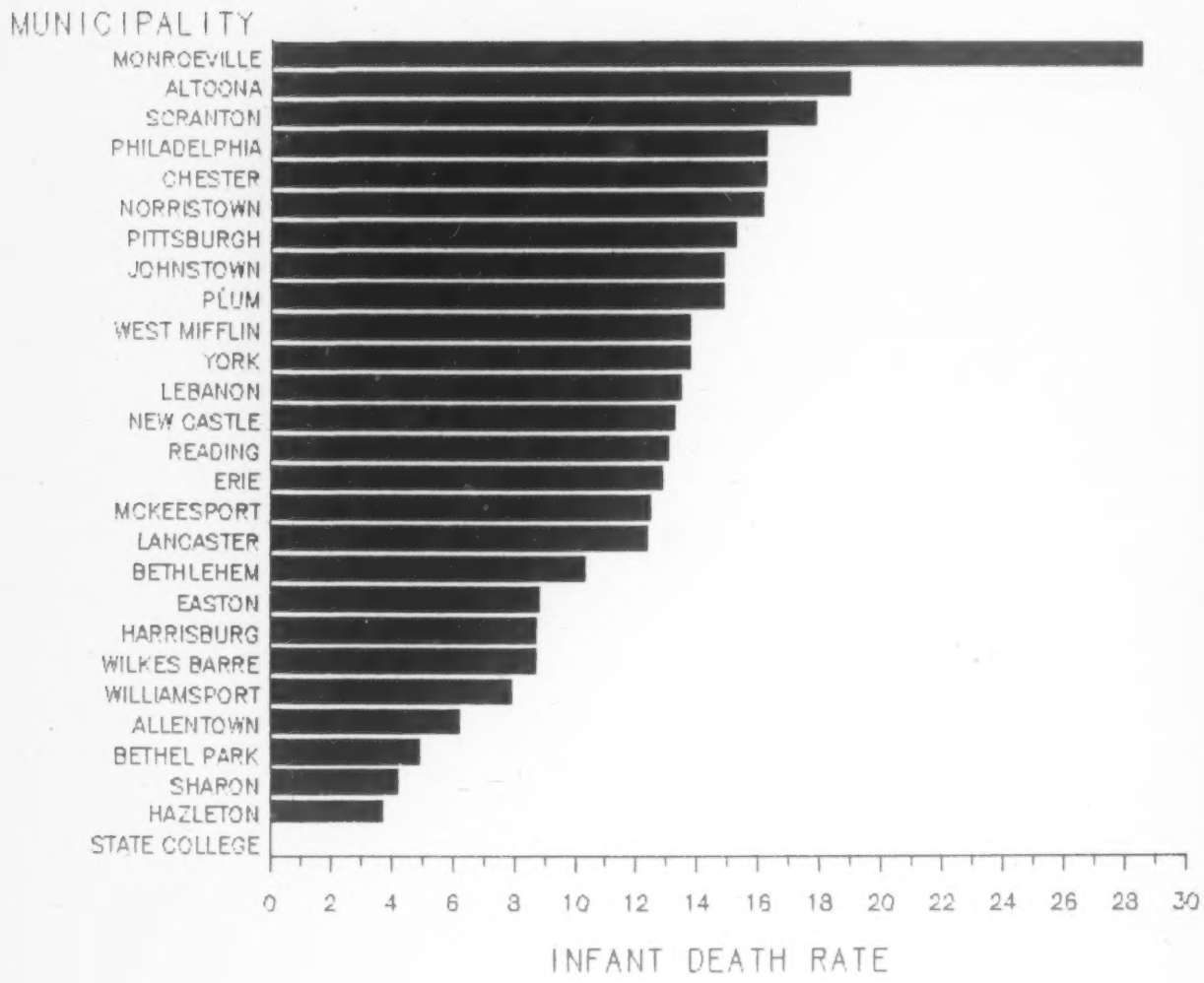
*RATE PER 1,000 POPULATION.
NOTE: SEE TABLE C-25 FOR CORRESPONDING DATA.

FIGURE C-31
RESIDENT INFANT DEATH RATES* BY SELECTED MUNICIPALITIES
PENNSYLVANIA, FIVE YEAR SUMMARY, 1981-1985



*RATE PER 1,000 LIVE BIRTHS 1981-1985.
NOTE: SEE TABLE C-27 FOR CORRESPONDING DATA.

FIGURE C-32
RESIDENT INFANT DEATH RATES* BY SELECTED MUNICIPALITIES
PENNSYLVANIA, 1985



*RATE PER 1,000 LIVE BIRTHS.
NOTE: SEE TABLE C-26 FOR CORRESPONDING DATA.

TABLE C-28
RESIDENT DEATHS BY AGE GROUP AND SELECTED MUNICIPALITIES
PENNSYLVANIA, 1985

MUNICIPALITY	TOTAL DEATHS	AGE AT DEATH (IN YEARS) UNDER 5	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OVER*
ALLENTOWN	1,218	15	3	1	1	10	10	27	50	159	309	378	255
ALTOONA	746	15	0	0	2	2	8	13	36	102	199	210	159
BETHEL PARK	241	2	0	0	0	0	1	5	15	43	62	75	38
BETHLEHEM	766	10	0	0	2	3	9	12	40	107	193	219	171
CHESTER	559	21	2	0	3	10	14	19	48	86	155	144	57
EASTON	297	4	1	0	3	2	8	4	17	37	63	95	63
ERIE	1,318	36	1	1	2	17	18	26	58	197	349	360	253
HARRISBURG	685	16	0	0	2	9	22	20	41	117	162	173	123
HAZLETON	381	1	0	0	0	0	2	1	11	45	108	125	88
JOHNSTOWN	555	6	0	1	0	1	8	8	27	87	177	155	85
LANCASTER	643	16	0	1	4	8	9	22	26	92	130	207	128
LEBANON	323	7	0	2	0	1	5	9	14	38	104	82	61
MCKEESPORT	530	5	0	4	5	4	6	10	19	74	143	166	97
MONROEVILLE	252	9	0	1	1	2	4	7	9	43	68	65	43
NEW CASTLE	505	7	2	0	1	3	6	8	13	74	134	138	119
NORRISTOWN	484	15	0	0	2	8	12	15	34	79	97	128	94
PHILADELPHIA	20,523	481	48	29	84	170	529	685	1,330	3,154	5,001	5,556	3,456
PITTSBURGH	5,415	95	4	8	15	25	90	111	252	784	1,417	1,523	1,091
PLUM	126	6	1	0	2	1	2	4	14	24	24	26	22
READING	1,059	23	3	2	6	9	20	25	45	119	288	327	192
SCRANTON	1,350	21	1	4	2	4	17	18	36	175	364	433	275
SHARON	199	1	0	0	3	1	1	5	6	25	50	57	50
STATE COLLEGE	122	1	0	0	0	0	3	2	0	7	28	40	41
WEST MIFFLIN	259	4	0	0	1	2	9	3	15	48	68	73	36
WILKES BARRE	767	6	1	0	0	5	8	15	33	120	217	228	134
WILLIAMSPORT	305	4	1	2	0	2	3	7	20	36	76	96	58
YORK	571	12	2	0	2	4	12	14	23	76	147	164	115

* UNKNOWN AGE AT DEATH INCLUDED IN THE 85 & OVER AGE GROUP.

NOTE: SEE TECHNICAL NOTES FOR CRITERIA USED IN MUNICIPALITY SELECTION.

TABLE C-29
RESIDENT DEATHS BY SEX AND RACE FOR SELECTED MUNICIPALITIES
PENNSYLVANIA, 1985

COUNTY	TOTAL DEATHS	WHITE*			ALL OTHER		
		TOTAL	MALE**	FEMALE	TOTAL	MALE**	FEMALE
ALLENTOWN	1,218	1,187	611	576	31	20	11
ALTOONA	746	736	361	375	10	6	4
BETHEL PARK	241	240	123	117	1	0	1
BETHLEHEM	766	753	373	380	13	6	7
CHESTER	559	273	151	122	286	151	135
EASTON	297	282	131	151	15	7	8
ERIE	1,318	1,220	637	583	98	61	37
HARRISBURG	685	472	234	238	213	118	95
HAZLETON	381	381	177	204	0	0	0
JOHNSTOWN	555	529	300	229	26	16	10
LANCASTER	643	591	313	278	52	32	20
LEBANON	323	320	160	160	3	0	3
MCKEESPORT	530	477	222	255	53	30	23
MONROEVILLE	252	239	126	113	13	9	4
NEW CASTLE	505	478	242	236	27	15	12
NORRISTOWN	484	413	200	213	71	49	22
PHILADELPHIA	20,523	13,193	6,509	6,684	7,330	3,951	3,379
PITTSBURGH	5,415	4,223	2,067	2,156	1,192	644	548
PLUM	126	125	57	68	1	1	0
READING	1,059	998	506	492	61	35	26
SCRANTON	1,350	1,339	634	705	11	6	5
SHARON	199	190	92	98	9	4	5
STATE COLLEGE	122	120	52	68	2	1	1
WEST MIFFLIN	259	243	146	97	16	10	6
WILKES BARRE	767	757	360	397	10	6	4
WILLIAMSPORT	305	291	150	141	14	7	7
YORK	571	501	240	261	70	40	30

* UNKNOWN RACE INCLUDED IN THE WHITE CATEGORY.
**UNKNOWN SEX INCLUDED IN THE MALE CATEGORY

TABLE C-30
SELECTED CAUSES OF DEATH BY SELECTED MUNICIPALITIES
NUMBER AND RATE*: PENNSYLVANIA, 1985

MUNICIPALITY	ALL CAUSES		HEART DISEASE							
			TOTAL HEART DISEASE		RHEUMATIC HEART DISEASE		WITH HYPERTENSION		ISCHEMIC EXCL. ACUTE MYOCARDIAL INFARCT.	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALLENTOWN	1,218	1167.2	521	499.3	6	5.7	12	11.5	135	129.4
ALTOONA	746	1395.8	352	658.6	3	5.6	6	11.2	111	207.7
BETHEL PARK	241	708.1	97	285.0	2	5.9	1	2.9	40	117.5
BETHLEHEM	766	1099.9	328	471.0	3	4.3	7	10.1	98	140.7
CHESTER	559	1275.4	205	467.7	3	6.8	14	31.9	53	120.9
EASTON	297	1144.4	130	500.9	1	3.9	4	15.4	50	192.7
ERIE	1,318	1145.5	493	428.5	6	5.2	11	9.6	174	151.2
HARRISBURG	685	1329.1	269	521.9	3	5.8	6	11.6	91	176.6
HAZLETON	381	1489.0	157	613.6	1	3.9	4	15.6	40	156.3
JOHNSTOWN	555	1718.2	243	752.3	4	12.4	5	15.5	78	241.5
LANCASTER	643	1135.7	264	466.3	1	1.8	5	8.8	82	144.8
LEBANON	323	1225.1	128	485.5	2	7.6	4	15.2	45	170.7
MCKEESPORT	530	1900.3	221	792.4	2	7.2	4	14.3	82	294.0
MONROEVILLE	252	839.0	95	316.3	1	3.3	0	-	32	106.5
NEW CASTLE	505	1638.1	231	749.3	1	3.2	3	9.7	103	334.1
NORRISTOWN	484	1417.0	206	603.1	5	14.6	8	23.4	46	134.7
PHILADELPHIA	20,523	1245.7	6,485	393.6	67	4.1	166	10.1	1,378	83.6
PITTSBURGH	5,415	1381.8	2,194	559.9	18	4.6	57	14.5	724	184.8
PLUM	126	503.2	34	135.8	2	8.0	0	-	11	43.9
READING	1,059	1357.3	437	560.1	1	1.3	18	23.1	109	139.7
SCRANTON	1,350	1639.9	616	748.3	9	10.9	18	21.9	173	210.1
SHARON	199	1237.9	88	547.4	2	12.4	10	62.2	35	217.7
STATE COLLEGE	122	364.4	53	158.3	0	-	0	-	25	74.7
WEST MIFFLIN	259	1041.0	106	426.1	0	-	2	8.0	50	201.0
WILKES BARRE	767	1591.0	334	692.8	2	4.1	9	18.7	82	170.1
WILLIAMSPORT	305	960.9	121	381.2	2	6.3	2	6.3	20	63.0
YORK	571	1301.2	232	528.7	2	4.6	5	11.4	41	93.4

* RATE PER 100,000 ESTIMATED 1985 POPULATION FOR EACH MUNICIPALITY.

(CONTINUED)

TABLE C-30 (CONTINUED)
SELECTED CAUSES OF DEATH BY SELECTED MUNICIPALITIES
NUMBER AND RATE*: PENNSYLVANIA, 1985

	HEART DISEASE				MALIGNANT NEOPLASMS							
	ACUTE MYOCARDIAL INFARCTION		OTHER HEART DISEASE		TOTAL MALIGNANT NEOPLASMS		BUCCAL CAVITY AND PHARYNX		DIGESTIVE ORGANS AND PERITONEUM		RESPIRATORY SYSTEM	
MUNICIPALITY	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALLENTOWN	176	168.7	192	184.0	285	273.1	4	3.8	69	66.1	67	64.2
ALTOONA	156	291.9	76	142.2	145	271.3	2	3.7	29	54.3	40	74.8
BETHEL PARK	37	108.7	17	50.0	60	176.3	1	2.9	10	29.4	17	50.0
BETHLEHEM	99	142.2	121	173.7	165	236.9	2	2.9	40	57.4	41	58.9
CHESTER	75	171.1	60	136.9	122	278.4	4	9.1	39	89.0	40	91.3
EASTON	25	96.3	50	192.7	65	250.5	1	3.9	22	84.8	17	65.5
ERIE	194	168.6	108	93.9	325	282.5	5	4.3	84	73.0	95	82.6
HARRISBURG	77	149.4	92	178.5	151	293.0	0	-	38	73.7	44	85.4
HAZLETON	62	242.3	50	195.4	94	367.4	3	11.7	24	93.8	20	78.2
JOHNSTOWN	175	325.1	51	157.9	127	393.2	5	15.5	42	130.0	31	96.0
LANCASTER	81	143.1	95	167.8	127	224.3	1	1.8	35	61.8	43	75.9
LEBANON	35	132.8	42	159.3	80	303.4	1	3.8	22	83.4	22	83.4
MCKEESPORT	74	265.3	59	211.5	124	444.6	0	-	40	143.4	39	139.8
MONROEVILLE	38	126.5	24	79.9	67	223.1	1	3.3	15	49.9	17	56.6
NEW CASTLE	85	309.2	23	84.1	88	317.9	1	3.2	23	74.6	24	77.8
NORRISTOWN	69	202.0	78	228.4	98	286.5	4	11.7	26	76.1	32	93.7
PHILADELPHIA	2,480	151.1	2,364	144.0	4,684	284.5	82	5.0	1,218	74.0	1,287	78.1
PITTSBURGH	700	178.6	695	177.4	1,290	329.2	34	8.7	335	85.5	390	99.5
PLUM	12	47.9	8	31.9	38	151.7	1	4.0	13	51.9	9	35.9
READING	134	167.9	178	223.1	242	303.6	4	5.1	68	87.2	84	107.7
SCRANTON	172	239.0	244	286.4	310	376.6	6	7.3	88	106.9	74	89.9
SHARON	33	205.3	8	49.8	38	236.4	1	6.2	17	105.7	6	37.3
STATE COLLEGE	13	38.9	15	44.8	24	71.7	0	-	9	26.9	3	9.0
WEST MIFFLIN	28	112.5	26	104.5	61	245.2	0	-	22	88.4	14	56.3
WILKES-BARRE	114	236.9	127	263.9	163	338.7	3	6.1	46	95.6	35	72.8
WILLIAMSPORT	54	170.1	45	135.5	72	226.8	1	3.2	16	50.4	17	53.6
YORK	119	271.2	63	148.1	133	303.1	1	2.3	38	86.6	34	77.5

* RATE PER 100,000 ESTIMATED MID-POPULATION FOR EACH MUNICIPALITY

(CONTINUED)

TABLE C-30 (CONTINUED)
SELECTED CAUSES OF DEATH BY SELECTED MUNICIPALITIES
NUMBER AND RATE*: PENNSYLVANIA, 1985

	MALIGNANT NEOPLASMS									
	BONE, TISSUE, SKIN AND BREAST		GENITOURINARY SYSTEM		OTHER SITES		LEUKEMIA		OTHER LYMPHATIC, HEMATOPOIETIC	
MUNICIPALITY	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALLENTOWN	30	28.7	50	47.9	46	44.1	7	6.7	12	11.5
ALTOONA	22	41.2	28	52.4	14	26.2	5	9.4	5	9.4
BETHEL PARK	13	38.2	8	23.5	4	11.8	2	5.9	5	14.7
BETHLEHEM	27	38.8	19	27.3	19	27.3	8	11.5	9	12.9
CHESTER	6	13.7	14	31.9	9	20.5	2	4.6	8	18.3
EASTON	6	23.1	12	46.2	4	15.4	3	11.6	0	-
ERIE	30	26.1	44	38.2	40	34.8	6	5.2	21	18.3
HARRISBURG	21	40.7	22	42.7	13	25.2	7	13.6	6	11.6
HAZLETON	8	31.3	19	74.3	12	46.9	4	15.6	4	15.6
JOHNSTOWN	6	18.6	16	49.5	17	52.6	4	12.4	6	18.6
LANCASTER	9	15.9	16	28.3	12	21.2	2	3.5	9	15.9
LEBANON	6	22.8	15	56.9	9	34.1	3	11.4	2	7.6
MCKEESPORT	9	32.3	17	61.0	13	46.6	3	10.8	3	10.8
MONROEVILLE	10	33.3	9	30.0	8	26.6	5	16.6	2	6.7
NEW CASTLE	6	19.5	21	68.1	11	35.7	7	22.7	5	16.2
NORRISTOWN	6	17.6	16	46.8	5	14.6	6	17.6	3	8.8
PHILADELPHIA	530	32.2	708	43.0	498	30.2	130	7.9	220	13.4
PITTSBURGH	117	26.9	171	43.6	126	32.2	43	11.0	74	18.9
PLUM	6	24.0	3	12.0	1	4.0	3	12.0	2	8.0
READING	12	15.4	30	38.5	22	28.2	11	14.1	9	11.5
SCRANTON	35	42.5	44	53.4	38	46.2	10	12.1	15	18.2
SHARON	3	18.7	5	31.1	3	18.7	2	12.4	1	6.2
STATE COLLEGE	3	9.3	2	6.2	4	11.8	0	-	4	11.8
WEST MIFFLIN	7	28.1	5	20.1	3	12.1	5	20.1	5	20.1
WILKES BARRE	21	43.6	25	51.9	16	33.2	3	6.2	13	27.0
WILLIAMSPORT	12	37.8	14	44.1	7	22.1	1	3.2	4	12.6
YORK	13	27.3	24	50.7	14	29.6	2	4.2	8	16.9

* RATE PER 100,000 ESTIMATED 1985 POPULATION FOR EACH MUNICIPALITY

(CONTINUED)

TABLE C-30 (CONTINUED)
SELECTED CAUSES OF DEATH BY SELECTED MUNICIPALITIES
NUMBER AND RATE*: PENNSYLVANIA, 1985

MUNICIPALITY	CEREBROVASCULAR DISEASE		CHRONIC OBSTRUCTIVE PULMONARY DIS		PNEUMONIA & INFLUENZA		DIABETES MELLITUS		ACCIDENTS OTHER		ACCIDENTS MOTOR VEHICLE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALLENTOWN	78	74.7	36	34.5	28	26.8	32	30.7	17	16.3	11	10.5
ALTOONA	49	91.7	26	48.6	10	18.7	14	26.2	12	22.5	6	11.2
BETHEL PARK	23	67.6	10	29.4	9	26.4	3	8.8	3	8.8	0	-
BETHLEHEM	53	76.1	25	35.9	15	21.5	11	15.8	17	24.4	8	11.5
CHESTER	30	68.4	20	45.6	21	47.9	8	18.3	13	29.7	7	16.0
EASTON	19	73.2	11	42.4	7	27.0	2	7.7	7	27.0	5	19.3
ERIE	134	116.5	43	37.4	36	31.3	15	13.0	29	25.2	14	12.2
HARRISBURG	55	106.7	30	58.2	17	33.0	13	25.2	8	15.5	11	21.3
HAZLETON	27	105.5	21	82.1	15	58.6	8	31.3	2	7.8	2	7.8
JOHNSTOWN	38	117.6	16	49.5	17	52.6	19	58.8	5	15.5	3	9.3
LANCASTER	47	83.0	27	47.7	11	19.4	14	24.7	15	26.5	10	17.7
LEBANON	19	72.1	11	41.7	11	41.7	10	37.9	4	15.2	4	15.2
MCKEESPORT	24	86.1	17	61.0	18	64.5	10	35.9	11	39.4	1	3.6
MONROEVILLE	14	46.6	13	43.3	1	3.3	5	16.6	7	23.3	4	13.3
NEW CASTLE	30	97.3	20	64.9	17	55.1	15	48.7	10	32.4	4	13.0
NORRISTOWN	21	61.5	17	49.8	21	61.5	8	24.3	12	35.1	6	17.6
PHILADELPHIA	1,188	72.1	569	34.5	562	34.1	400	24.3	450	27.3	168	10.2
PITTSBURGH	341	87.0	158	40.3	178	45.4	125	31.9	107	27.3	39	10.0
PLUM	14	58.9	4	16.8	1	4.2	2	8.4	5	20.9	2	8.4
READING	68	87.2	37	47.4	25	32.0	23	29.5	13	16.7	15	19.2
SCRANTON	73	88.7	45	54.7	34	41.3	20	24.3	14	17.0	18	21.9
SHARON	10	62.2	4	24.9	10	62.2	9	56.0	3	18.7	5	31.1
STATE COLLEGE	10	29.9	3	9.0	4	11.9	2	6.0	1	3.0	3	9.0
WEST MIFFLIN	22	86.4	7	28.1	3	12.1	5	20.1	5	20.1	2	8.0
WILKES BARRE	57	118.2	16	37.3	16	33.2	12	24.9	8	16.6	8	16.6
WILLIAMSPORT	31	87.7	15	47.3	4	12.6	4	12.6	4	12.6	8	25.3
YORK	31	70.9	18	43.3	16	36.5	12	27.3	15	34.2	7	16.0

* RATE PER 100,000 ESTIMATED 1985 POPULATION FOR EACH MUNICIPALITY

CONTINUED

TABLE C-30 (CONTINUED)
SELECTED CAUSES OF DEATH BY SELECTED MUNICIPALITIES
NUMBER AND RATE*: PENNSYLVANIA, 1985

	SEPTICEMIA		NEPHRITIS AND NEPHROSIS		SUICIDE		LIVER DISEASE AND CIRRHOSIS		ATHERO-SCLEROSIS		AORTIC ANEURYSM	
MUNICIPALITY	NUMBER	RATE	NUMER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALLENTOWN	19	18.2	24	23.0	15	14.4	7	6.7	10	9.6	7	6.7
ALTOONA	6	11.2	7	13.1	7	13.1	4	7.5	8	15.0	8	15.0
BETHEL PARK	1	2.9	1	2.9	4	11.8	3	8.8	5	14.7	2	5.9
BETHLEHEM	9	12.9	8	11.5	10	14.4	9	12.9	18	25.8	4	5.7
CHESTER	13	29.7	13	29.7	3	6.8	14	31.9	1	2.3	1	2.3
EASTON	2	7.7	2	7.7	3	11.6	4	15.4	3	11.6	4	15.4
ERIE	9	7.8	17	14.8	17	14.8	18	15.6	7	6.1	5	4.3
HARRISBURG	10	19.4	10	19.4	7	13.6	4	7.8	6	11.6	6	11.6
HAZLETON	5	19.5	6	23.4	2	7.8	7	27.4	0	-	4	15.6
JOHNSTOWN	6	18.6	4	12.4	1	3.1	10	31.0	2	6.2	4	12.4
LANCASTER	8	14.1	4	7.1	8	14.1	7	12.4	7	12.4	5	8.8
LEBANON	4	15.2	5	19.0	3	11.4	5	19.0	2	7.6	6	22.8
MCKEESPORT	3	10.8	13	46.6	7	25.1	4	14.3	6	21.5	0	-
MONROEVILLE	2	6.7	4	13.3	2	6.7	2	6.7	1	3.3	5	16.6
NEW CASTLE	2	6.5	8	25.9	5	16.2	4	13.0	4	13.0	2	6.5
NORRISTOWN	2	5.9	4	11.7	3	8.8	11	32.2	1	2.9	2	5.9
PHILADELPHIA	543	33.0	114	18.1	212	12.9	221	13.4	109	6.6	115	7.0
PITTSBURGH	63	16.1	68	17.4	44	11.2	79	20.2	39	10.0	47	12.0
PLUM	1	4.0	0	-	2	8.0	3	12.0	1	4.0	2	8.0
READING	11	14.1	9	11.5	20	25.6	19	24.4	4	5.1	11	14.1
SCRANTON	19	23.1	19	23.1	8	9.7	17	20.7	13	15.8	7	8.5
SHARON	1	6.2	2	12.4	1	6.2	3	18.7	3	18.7	1	6.2
STATE COLLEGE	1	3.0	5	14.9	0	-	1	3.0	2	6.0	0	-
WEST MIFFLIN	3	12.1	2	8.0	7	28.1	2	8.0	2	8.0	1	4.0
WILKES BARRE	10	20.7	9	18.7	9	18.7	12	24.9	7	14.5	4	8.3
WILLIAMSPORT	5	15.6	1	3.2	1	3.2	1	3.2	1	3.2	2	6.3
YORK	7	16.0	5	11.4	8	18.2	4	9.1	9	20.5	6	13.7

* RATE PER 100,000 ESTIMATED 1985 POPULATION FOR EACH MUNICIPALITY

(CONTINUED)

TABLE C-30 (CONTINUED)
SELECTED CAUSES OF DEATH BY SELECTED MUNICIPALITIES
NUMBER AND RATE*: PENNSYLVANIA, 1985

MUNICIPALITY	PERINATAL CONDITIONS		PNEUMOCONIOSIS		HOMICIDE AND LEGAL INTERV		CONGENITAL ANOMALIES		BENIGN AND UNSPECIFIED NEOPLASMS		HYPERTENSION	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALLENTOWN	5	4.8	2	1.9	5	4.8	5	4.8	7	6.7	6	5.7
ALTOONA	6	11.2	0	-	4	7.5	4	7.5	3	5.6	3	5.6
BETHEL PARK	1	2.9	0	-	1	2.9	1	2.9	1	2.9	1	2.9
BETHLEHEM	7	10.1	1	1.4	1	1.4	2	2.9	2	2.9	5	7.2
CHESTER	9	20.5	0	-	9	20.5	8	18.3	1	2.3	3	6.8
EASTON	2	7.7	1	3.9	1	3.9	1	3.9	1	3.9	3	11.6
ERIE	16	13.9	1	0.9	6	5.2	8	7.0	3	2.6	4	3.5
HARRISBURG	6	11.6	1	1.9	8	15.5	2	3.9	3	5.8	1	1.9
HAZLETON	1	3.9	2	7.8	0	-	0	-	2	7.8	0	-
JOHNSTOWN	2	6.2	2	6.2	0	-	3	9.3	0	-	1	3.1
LANCASTER	8	14.1	0	-	6	10.6	0	-	1	1.8	0	-
LEBANON	6	22.8	0	-	0	-	1	3.8	1	3.8	1	3.8
MCKEESPORT	3	10.8	0	-	2	7.2	1	3.6	1	3.6	2	7.2
MONROEVILLE	4	13.3	2	6.7	0	-	3	10.0	0	-	0	-
NEW CASTLE	2	6.5	0	-	0	-	3	9.7	2	6.5	1	3.2
NORRISTOWN	5	14.6	0	-	4	11.7	6	17.6	1	2.9	1	2.9
PHILADELPHIA	237	14.4	4	0.2	300	18.2	88	5.3	73	4.4	74	4.5
PITTSBURGH	49	12.5	4	1.0	35	8.9	20	5.1	13	3.3	16	4.1
PLUM	5	20.0	1	4.0	0	-	2	-	0	-	0	-
READING	11	14.1	0	-	10	12.8	6	7.7	3	3.8	1	1.3
SCRANTON	5	6.1	13	15.9	2	2.4	7	8.5	3	3.6	3	3.6
SHARON	1	6.2	0	-	0	-	2	12.4	0	-	0	-
STATE COLLEGE	0	-	0	-	0	-	1	3.0	0	-	1	3.0
WEST MIFFLIN	3	12.4	0	-	0	-	0	-	2	8.2	1	4.0
WILKES BARRE	3	6.2	27	56.0	0	-	1	2.1	4	8.3	2	4.1
WILLIAMSPORT	1	3.2	0	-	0	-	0	-	1	3.2	0	-
YORK	4	13.7	0	-	2	6.8	4	9.1	1	2.3	2	6.8

* RATE PER 100,000 ESTIMATED 1985 POPULATION FOR EACH MUNICIPALITY

(CONTINUED)

TABLE C-30 (CONTINUED)
SELECTED CAUSES OF DEATH BY SELECTED MUNICIPALITIES
NUMBER AND RATE*: PENNSYLVANIA, 1985

MUNICIPALITY	ULCERS OF STOMACH AND DUODENUM		HERNIA AND INTESTINAL OBSTRUCTION		PARKINSON'S DISEASE		ANEMIAS		NUTRITIONAL DEFICIENCIES		GALL BLADDER DISORDERS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALLENTOWN	4	3.8	3	2.9	0	-	0	-	2	1.9	2	1.9
ALTOONA	2	3.7	3	5.6	1	1.9	0	-	1	1.9	0	-
BETHEL PARK	2	5.9	1	2.9	0	-	2	5.9	0	-	0	-
BETHLEHEM	1	1.4	4	5.7	5	7.2	1	1.4	0	-	2	2.9
CHESTER	0	-	0	-	2	4.6	0	-	1	2.3	2	4.6
EASTON	0	-	1	3.9	1	3.9	0	-	0	-	2	7.7
ERIE	3	2.6	6	5.2	1	0.9	3	2.6	3	2.6	1	0.9
HARRISBURG	4	7.8	0	-	0	-	2	3.9	1	1.9	1	1.9
HAZLETON	0	-	0	-	0	-	0	-	0	-	1	3.9
JOHNSTOWN	2	6.2	1	3.1	1	3.1	1	3.1	1	3.1	4	12.4
LANCASTER	1	1.8	3	5.3	4	7.1	0	-	0	-	0	-
LEBANON	1	3.8	0	-	0	-	1	3.8	0	-	0	-
MCKEESPORT	2	7.2	0	-	1	3.6	0	-	1	3.6	0	-
MONROEVILLE	0	-	0	-	0	-	1	3.3	0	-	0	-
NEW CASTLE	6	19.5	3	9.7	1	3.2	1	3.2	4	13.0	0	-
NORRISTOWN	3	8.8	1	2.9	1	2.9	1	2.9	1	2.9	1	2.9
PHILADELPHIA	46	2.9	51	3.1	35	2.1	37	2.2	31	1.9	16	1.0
PITTSBURGH	13	3.3	14	3.6	21	5.4	8	2.0	8	2.0	4	1.0
PLUM	0	-	1	4.0	0	-	0	-	0	-	0	-
READING	3	11.5	3	3.8	1	1.3	2	2.6	0	-	2	2.6
SCRANTON	3	3.6	0	-	0	-	2	2.4	4	4.8	3	3.6
SHARON	0	-	1	6.2	0	-	0	-	1	6.2	0	-
STATE COLLEGE	0	-	1	3.0	0	-	0	-	0	-	1	3.0
WEST MIFFLIN	1	4.0	0	-	0	-	0	-	0	-	0	-
WILKES BARRE	1	2.1	0	-	1	2.1	1	2.1	1	2.1	2	4.1
WILLIAMSPORT	1	3.2	0	-	2	6.3	1	3.2	2	6.3	0	-
YORK	4	9.1	1	2.3	0	-	1	2.3	1	2.3	0	-

* RATE PER 100,000 ESTIMATED 1985 POPULATION FOR EACH MUNICIPALITY.

(CONTINUED)

TABLE C-30 (CONTINUED)
SELECTED CAUSES OF DEATH BY SELECTED MUNICIPALITIES
NUMBER AND RATE*: PENNSYLVANIA, 1985

	DISEASES OF PANCREAS		VENOUS EMBOLISM & THROMBOSIS		ALCOHOLISM		EPILEPSY		MULTIPLE SCLEROSIS	
MUNICIPALITY	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALLENTOWN	2	1.9	2	1.9	0	-	1	1.0	3	2.9
ALTOONA	0	-	1	1.9	0	-	1	1.9	0	-
BETHEL PARK	0	-	0	-	0	-	1	2.9	0	-
BETHLEHEM	2	2.9	0	-	1	1.4	0	-	0	-
CHESTER	2	4.6	0	-	2	4.6	0	-	1	2.3
EASTON	0	-	0	-	1	3.9	0	-	0	-
ERIE	4	3.5	2	1.7	1	0.9	0	-	3	2.6
HARRISBURG	1	1.5	0	-	0	-	0	-	0	-
HAZLETON	1	3.9	1	3.9	1	3.9	0	-	0	-
JOHNSTOWN	1	3.1	1	3.1	1	3.1	0	-	0	-
LANCASTER	1	1.8	1	1.8	0	-	1	1.8	1	1.8
LEBANON	1	3.8	0	-	0	-	0	-	0	-
MCKEESPORT	0	-	1	3.6	0	-	0	-	0	-
MONROEVILLE	0	-	0	-	0	-	0	-	1	3.3
NEW CASTLE	0	-	0	-	0	-	0	-	1	3.2
NORRISTOWN	0	-	1	2.9	0	-	0	-	0	-
PHILADELPHIA	24	1.5	19	1.2	59	3.6	22	1.3	17	1.0
PITTSBURGH	9	2.3	9	2.3	5	1.3	7	1.8	4	1.0
PLUM	2	8.0	0	-	0	-	0	-	0	-
READING	1	1.3	0	-	0	-	1	1.3	0	-
SCRANTON	3	3.4	1	1.2	0	-	1	1.2	1	1.2
SHARON	0	-	0	-	0	-	0	-	0	-
STATE COLLEGE	0	-	0	-	0	-	0	-	0	-
WEST MIFFLIN	0	-	0	-	0	-	1	4.0	0	-
WILKES BARRE	5	10.4	0	-	1	2.1	0	-	1	2.1
WILLIAMSPORT	1	3.2	0	-	0	-	0	-	1	3.2
YORK	1	2.3	0	-	1	2.3	1	2.3	0	-

* RATE PER 100,000 ESTIMATED 1985 POPULATION FOR EACH MUNICIPALITY.

(CONTINUED)

TABLE C-30 (CONTINUED)
SELECTED CAUSES OF DEATH BY SELECTED MUNICIPALITIES
NUMBER AND RATE*: PENNSYLVANIA, 1985

MUNICIPALITY	INFECTIONS OF KIDNEY		TUBERCULOSIS		MENINGITIS		ALL OTHER CAUSES	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALLENTOWN	0	-	1	1.0	0	-	78	74.7
ALTOONA	0	-	0	-	1	1.9	62	116.0
BETHEL PARK	0	-	0	-	0	-	9	26.4
BETHLEHEM	0	-	2	2.9	0	-	50	71.8
CHESTER	0	-	1	2.3	0	-	47	107.2
EASTON	0	-	0	-	0	-	19	73.2
ERIE	3	2.6	1	0.9	2	1.7	85	73.9
HARRISBURG	1	1.9	1	1.9	2	3.9	54	104.8
HAZLETON	0	-	0	-	0	-	22	86.0
JOHNSTOWN	0	-	0	-	0	-	39	120.7
LANCASTER	0	-	0	-	1	1.8	61	107.7
LEBANON	0	-	0	-	0	-	19	72.1
MCKEESPORT	0	-	0	-	1	3.6	56	200.8
MONROEVILLE	0	-	0	-	1	3.3	18	59.9
NEW CASTLE	1	3.2	1	3.2	0	-	29	94.1
NORRISTOWN	0	-	1	2.9	0	-	44	128.8
PHILADELPHIA	10	0.6	21	1.3	17	1.0	3,323	201.7
PITTSBURGH	2	0.5	4	1.0	2	0.5	396	101.1
PLUM	0	-	0	-	0	-	8	31.6
READING	2	2.6	0	-	0	-	75	96.1
SCRANTON	2	2.4	0	-	0	-	84	102.0
SHARON	1	6.2	1	6.2	1	6.2	13	80.9
STATE COLLEGE	0	-	0	-	0	-	9	26.9
WEST MIFFLIN	0	-	0	-	0	-	23	92.4
WILKES BARRE	0	-	0	-	0	-	50	103.7
WILLIAMSPORT	0	-	0	-	0	-	35	78.8
YORK	0	-	1	2.3	0	-	41	93.4

* RATE PER 100,000 ESTIMATED 1985 POPULATION FOR EACH MUNICIPALITY.

NOTE: SEE TECHNICAL NOTES FOR CRITERIA USED IN MUNICIPALITY SELECTION.

MARRIAGE AND DIVORCE STATISTICS

1985 MARRIAGE AND DIVORCE STATISTICS

****
HIGHLIGHTS
****

MARRIAGES

In 1985, the number of marriages occurring in Pennsylvania was 89,139, a decrease of 2.7 percent from the 91,610 that occurred in 1984, and the lowest annual number of marriages occurring in the state since 1967. The rate was 7.5 per 1,000 population, again the lowest since 1967. Pennsylvania's rate has also consistently been lower than that recorded for the United States.

The largest proportion of brides continued to be in the age group 20-24 - over 38 percent of all marriages. However, since 1970, the number of marriages for women under 25 years of age has decreased by almost 40 percent while the number for women 25-44 years of age has increased by over 127 percent.

Age at marriage for grooms followed a pattern similar to that of the brides, with the numbers and rates rising over the years for those 25 years of age and over and decreasing for those under 25 years of age. Approximately two-thirds of the grooms were aged 20-29 for almost every year from 1970 to 1985.

The 1985 marriage rate for brides under 20 years of age was more than three times that for the grooms. However, for the age group 50 and older, the grooms' marriage rate was 119 percent higher than the brides' rate.

Age 20-24 was the most common age group for first marriages for both women and men. For white brides 30 years of age and over, there were nearly three times as many remarriages than first marriages. However, among brides of races other than white for the same age group the number of first marriages and remarriages were about equal. For white grooms in the same age group, there were twice as many remarriages than first marriages, but like brides, grooms of races other white had about the same number of first marriages as remarriages.

For persons previously widowed, 61.3 percent of the women and 81.2 percent of the men were age 50 and over at the time of their remarriage. Among those previously divorced, the highest number of remarriages occurred in the age group 30-39 for men and in the age group 25-34 for women.

For 74.3 percent of the brides and 72.8 percent of the grooms, the marriage occurring in Pennsylvania was a first marriage. Over 3 percent of the women and the men had had two or more prior marriages. Almost 29 percent of the grooms, having been married two or more times before, were 50 years of age or older. Among the brides, the comparable figure was 19 percent.

In 20.8 percent of all marriages, both the bride and groom were in the age group 20-24. The second most common combination was the bride 20-24 and the groom 25-29 years of age - 13.4 percent of all marriages. In 12.8 percent of the marriages, both the bride and groom were in the age group 25-29 years of age - the third most common combination.

Nearly all of the brides (93.8 percent) and grooms (89.5 percent) that were married in Pennsylvania in 1985 were residents of Pennsylvania.

June was the most popular month for marriages in 1985 with 12,761 marriages occurring in Pennsylvania. August and September were the next favorite months with 10,368 and 10,054, respectively. The least popular month was January when only 2,923 marriages took place.

Allegheny County had the highest number of marriages - 10,349. However, the highest marriage rate per 1,000 population occurred in Cameron County at 12.9. Other high rates occurred in Sullivan County (10.5), and Jefferson and Tioga Counties with 10.0 each. Although Philadelphia County had the second highest number of marriages - 9,789, it had the distinction of sharing the lowest marriage rate in the State in 1985 - 5.9 - with Indiana County. The next lowest rates occurred in Franklin and Greene Counties at 6.0 and 6.2, respectively.

DIVORCES

In 1985, the number of divorces and annulments occurring in Pennsylvania was 40,153 - which represents a slight decrease compared to the 1984 figure of 40,375. The rate was 3.4 per 1,000 population, the same as for 1983 and 1984 which is the second highest rate ever recorded. The number of divorces occurring in Pennsylvania during 1985 was the third highest ever recorded. Pennsylvania's divorce rate, however, has been consistently lower than the rate for the United States over the years 1950-1985.

Almost one half of all divorces and annulments occurred in marriages of eight years duration or less. Marriages of four and five years duration had the highest numbers of divorces and annulments. Less than 17 percent of the divorces and annulments occurred in marriages of 20 years duration or longer.

The highest number of divorces and annulments occurred in Philadelphia County - 4,741. However, the highest divorce rate per 1,000 population occurred in Cameron County with a uniquely high rate of 618.1. The next highest rate of 4.6 was shared by Greene and Tioga Counties. Sullivan County had the lowest divorce rate in the state in 1985 - 1.3. The second lowest, 2.1, occurred in Cambria County.

NOTE: Caution is advised when analyzing marriage and divorce statistics which are based on the number of events occurring in a county and may or may not reflect the county of residence of either party. See the "Reliability of Rates" section of the Technical Notes in the back of this report for more discussion of these rates.

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TABLE D-1
MARRIAGES, NUMBER AND RATE*:
PENNSYLVANIA AND UNITED STATES OCCURRENCES, 1950-1985

YEAR	PENNSYLVANIA NUMBER	PENNSYLVANIA RATE	UNITED STATES NUMBER	UNITED STATES RATE	YEAR	PENNSYLVANIA NUMBER	PENNSYLVANIA RATE	UNITED STATES NUMBER	UNITED STATES RATE
1985	89,139	7.5	2,425,000**	10.2	1965	80,187	7.0	1,800,000	9.3
1984	91,610	7.7	2,487,000**	10.5	1964	76,660	6.7	1,725,000	9.0
1983	92,095	7.7	2,444,000**	10.5	1963	72,024	6.3	1,654,000	8.8
1982	93,350	7.9	2,456,278	10.6	1962	68,916	6.1	1,577,000	8.5
1981	92,644	7.8	2,422,145	10.6	1961	69,617	6.1	1,548,000	8.5
1980	93,673	7.9	2,390,252	10.6	1960	71,835	6.3	1,523,000	8.5
1979	93,677	7.9	2,331,337	10.4	1959	71,719	6.3	1,494,000	8.5
1978	92,682	7.9	2,282,272	10.3	1958	67,203	6.1	1,451,000	8.4
1977	90,842	7.7	2,178,367	9.9	1957	75,208	6.7	1,518,000	8.9
1976	90,442	7.6	2,154,807	9.9	1956	77,682	7.0	1,585,000	9.5
1975	91,665	7.7	2,152,662	10.0	1955	77,543	7.0	1,531,000	9.3
1974	96,663	8.2	2,229,667	10.5	1954	72,934	6.7	1,490,000	9.2
1973	101,076	8.5	2,284,108	10.8	1953	80,316	7.4	1,546,000	9.8
1972	98,496	8.3	2,282,154	10.9	1952	78,946	7.4	1,539,318	9.9
1971	94,663	8.0	2,190,481	10.6	1951	84,878	8.0	1,594,694	10.4
1970	94,516	8.0	2,158,802	10.6	1950	89,669	8.5	1,667,231	11.1
1969	94,861	8.0	2,145,000	10.6					
1968	91,947	7.8	2,069,000	10.4					
1967	85,508	7.3	1,927,000	9.7					
1966	81,337	7.0	1,857,000	9.5					

* RATE PER 1,000 POPULATION.
**PROVISIONAL DATA.

FIGURE D-1
MARRIAGE RATES
PENNSYLVANIA AND UNITED STATES, 1950-1985

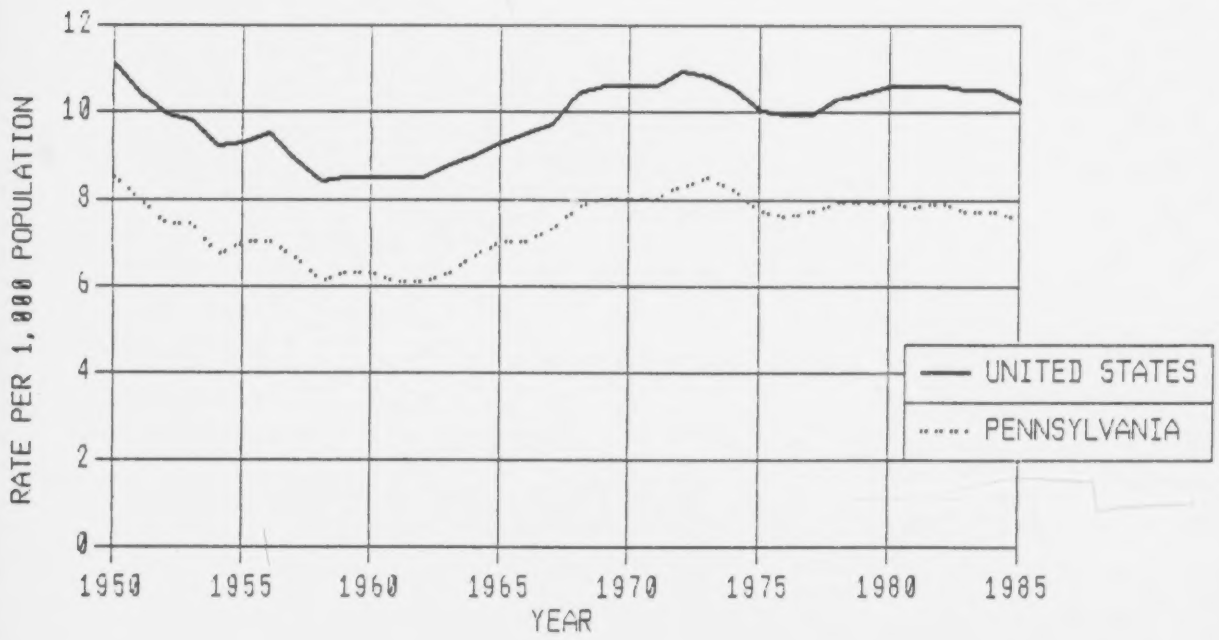


TABLE D-2
MARRIAGES BY AGE OF BRIDE, NUMBER AND RATE*:
PENNSYLVANIA OCCURRENCES, 1985, 1980, 1975, AND 1970

AGE OF BRIDE (IN YEARS)	1985		1980		1975		1970	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL AGES	89,139	14.4	93,673	15.2	91,665	14.9	94,516	20.7
UNDER 20	8,600	18.6	14,330	26.8	21,207	37.4	22,323	41.5
20-24**	34,624	69.0	41,886	78.0	41,769	78.7	48,631	106.4
25-29	22,496	43.8	19,150	40.2	13,597	30.1	10,265	28.3
30-34	10,335	22.1	7,813	18.1	5,076	14.2	3,568	11.3
35-39	5,367	12.7	3,640	10.4	2,681	8.6	2,174	6.7
40-44	2,801	8.0	2,095	6.8	1,860	5.8	2,021	5.2
45-49	1,670	5.5	1,426	4.6	1,717	4.6	1,714	4.2
50 & OVER	3,246	1.6	3,333	1.7	3,758	2.0	3,820	2.1

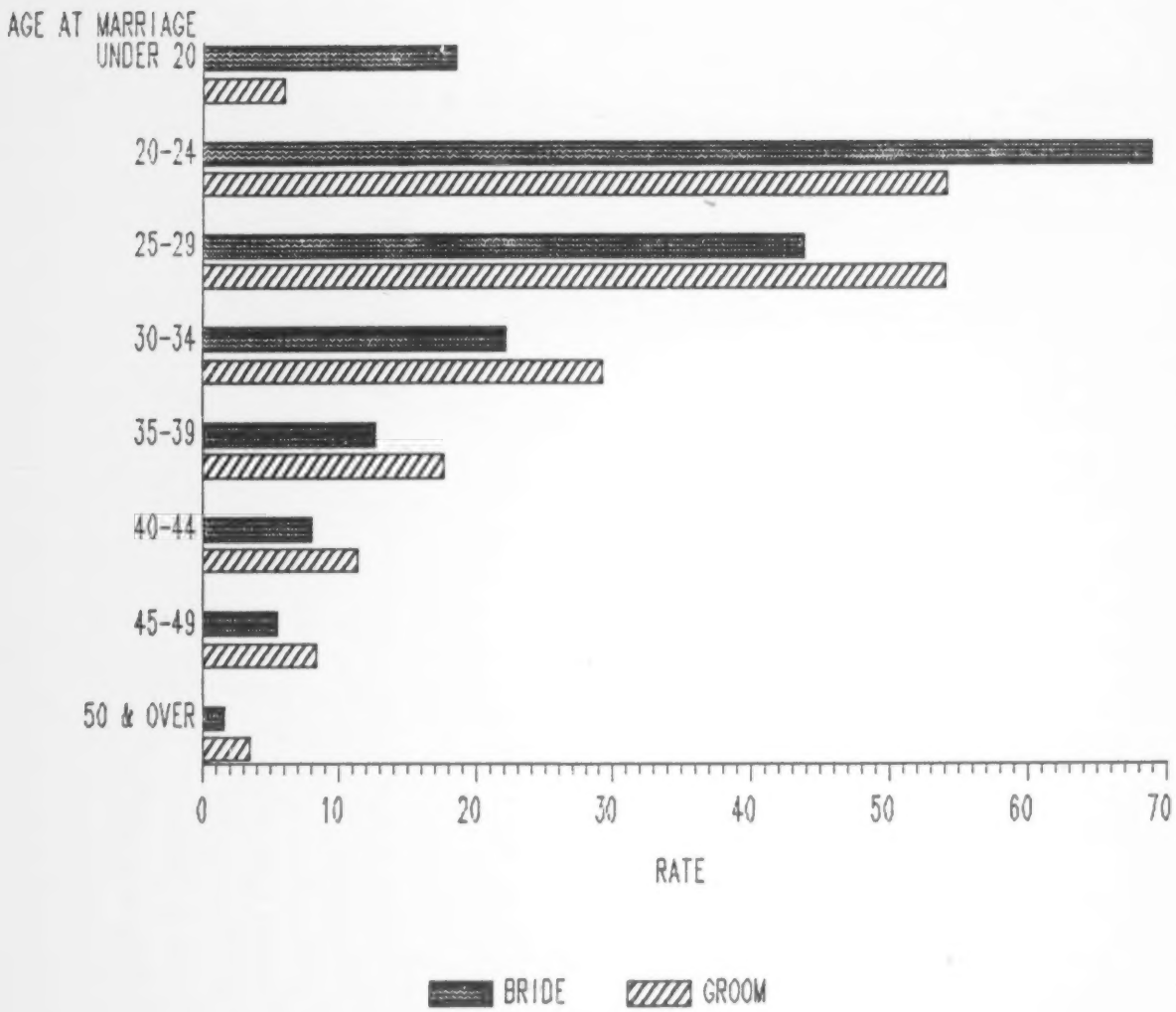
* RATE PER 1,000 FEMALE POPULATION.
**BRIDES WITH UNKNOWN AGES ARE INCLUDED IN THE 20-24 YEAR AGE GROUP.

TABLE D-3
MARRIAGES BY AGE OF GROOM, NUMBER AND RATE*:
PENNSYLVANIA OCCURRENCES, 1985, 1980, 1975, AND 1970

AGE OF GROOM (IN YEARS)	1985		1980		1975		1970	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL AGES	89,139	15.7	93,673	16.5	91,665	16.2	94,516	23.4
UNDER 20	2,841	6.0	4,893	9.0	8,269	14.1	9,083	16.9
20-24**	27,283	54.2	36,931	70.6	41,079	77.7	48,757	123.4
25-29	27,191	54.1	25,582	54.6	21,027	54.3	18,083	52.7
30-34	13,277	29.2	10,995	26.4	7,391	22.0	5,735	19.5
35-39	7,202	17.7	5,028	15.2	3,664	12.8	3,055	10.2
40-44	3,721	11.4	2,952	10.4	2,559	8.7	2,464	6.9
45-49	2,330	8.4	2,013	7.0	2,171	6.3	2,052	5.5
50 & OVER	5,294	3.5	5,279	3.4	5,505	3.7	5,287	3.6

* RATE PER 1,000 MALE POPULATION.
**GROOMS WITH UNKNOWN AGES ARE INCLUDED IN THE 20-24 YEAR AGE GROUP.

FIGURE D-2
MARRIAGE RATES* BY AGE OF BRIDE AND AGE OF GROOM
PENNSYLVANIA, 1985



*MARRIAGE RATE OF GROOM PER 1,000 MALE POPULATION FOR EACH SPECIFIED AGE GROUP.
MARRIAGE RATE OF BRIDE PER 1,000 FEMALE POPULATION FOR EACH SPECIFIED AGE GROUP.

TABLE D-4
PREVIOUS MARITAL STATUS BY RACE* AND AGE OF BRIDE
PENNSYLVANIA OCCURRENCES, 1985

AGE OF BRIDE (IN YEARS)	ALL MARRIAGES**		NEVER MARRIED		WIDOWED		DIVORCED	
	WHITE	ALL OTHER	WHITE	ALL OTHER	WHITE	ALL OTHER	WHITE	ALL OTHER
ALL AGES	81,564	7,122	60,418	5,492	2,548	205	18,548	1,416
UNDER 15	7	1	7	1	0	0	0	0
15-19	8,011	528	7,965	528	2	0	44	0
20-24	32,273	2,087	30,708	2,047	39	2	1,520	35
25-29	20,552	1,847	15,844	1,636	117	9	4,578	200
30-34	9,159	1,127	4,171	744	150	10	4,833	371
35-39	4,709	640	1,017	276	178	21	3,507	343
40-44	2,426	355	284	119	211	23	1,926	212
45-49	1,455	214	124	57	262	39	1,067	118
50 & OVER	2,911	317	255	80	1,586	101	1,058	135
UNKNOWN	61	6	43	4	3	0	15	2

* 453 CASES WITH UNKNOWN RACE OF BRIDE ARE EXCLUDED FROM THIS TABLE.
**TOTAL INCLUDES UNKNOWN PREVIOUS MARITAL STATUS.

TABLE D-5
PREVIOUS MARITAL STATUS BY RACE* AND AGE OF GROOM
PENNSYLVANIA OCCURRENCES, 1985

AGE OF GROOM (IN YEARS)	ALL MARRIAGES**		NEVER MARRIED		WIDOWED		DIVORCED	
	WHITE	ALL OTHER	WHITE	ALL OTHER	WHITE	ALL OTHER	WHITE	ALL OTHER
ALL AGES	81,148	7,547	58,994	5,557	2,487	209	19,631	1,768
UNDER 15	0	1	0	1	0	0	0	0
15-19	2,622	203	2,619	202	1	0	2	1
20-24	25,301	1,777	24,728	1,753	8	0	562	24
25-29	25,046	2,019	21,881	1,850	28	0	3,132	166
30-34	11,866	1,355	6,879	992	81	8	4,898	353
35-39	6,340	814	1,855	411	99	6	4,379	391
40-44	3,236	464	447	145	103	16	2,684	302
45-49	2,025	294	198	77	136	15	1,689	202
50 & OVER	4,657	615	347	124	2,025	163	2,276	327
UNKNOWN	55	5	40	2	6	1	9	2

* 444 CASES WITH UNKNOWN RACE OF GROOM ARE EXCLUDED FROM THIS TABLE.
**TOTAL INCLUDES UNKNOWN PREVIOUS MARITAL STATUS.

TABLE D-6
PRIOR MARRIAGES BY AGE OF BRIDE
PENNSYLVANIA OCCURRENCES, 1985

AGE OF BRIDE (IN YEARS)	ALL MARRIAGES*	FIRST MARRIAGE	PRIOR MARRIAGES			
			ONE	TWO	THREE OR MORE	UNKNOWN
ALL AGES	89,139	66,230	19,855	2,644	334	76
UNDER 15	8	8	0	0	0	0
15-19	8,592	8,546	43	2	0	1
20-24	34,549	32,935	1,570	31	2	11
25-29	22,496	17,542	4,639	279	14	22
30-34	10,335	4,930	4,768	570	52	15
35-39	5,367	1,296	3,358	622	82	9
40-44	2,801	405	1,930	387	72	7
45-49	1,670	181	1,189	253	44	3
50 & OVER	3,246	336	2,337	497	68	8
UNKNOWN	75	51	21	3	0	0

* TOTAL INCLUDES RECORDS WHICH DID NOT INDICATE WHETHER THIS WAS A FIRST OR REMARRIAGE.

TABLE D-7
PRIOR MARRIAGES BY AGE OF GROOM
PENNSYLVANIA OCCURRENCES, 1985

AGE OF GROOM (IN YEARS)	ALL MARRIAGES*	FIRST MARRIAGE	PRIOR MARRIAGES			
			ONE	TWO	THREE OR MORE	UNKNOWN
ALL AGES	89,139	64,867	20,971	2,871	348	82
UNDER 15	1	1	0	0	0	0
15-19	2,840	2,836	4	0	0	0
20-24	27,220	26,618	588	8	1	5
25-29	27,191	23,838	3,234	101	4	14
30-34	13,277	7,904	4,882	455	19	17
35-39	7,202	2,278	4,159	679	70	16
40-44	3,721	599	2,565	475	76	6
45-49	2,330	275	1,638	348	57	12
50 & OVER	5,294	474	3,886	801	121	12
UNKNOWN	63	44	15	4	0	0

* TOTAL INCLUDES RECORDS WHICH DID NOT INDICATE WHETHER THIS WAS A FIRST OR REMARRIAGE.

TABLE D-8
ALL MARRIAGES BY AGE OF BRIDE AND AGE OF GROOM
PENNSYLVANIA OCCURRENCES, 1985

AGE OF GROOM (IN YEARS)	ALL AGES	AGE OF BRIDE (IN YEARS)										
		UNDER 20	20-24	25-29	30-34	35-39	40-44	45-49	50-59	60-69	70+	UNKNOWN
ALL AGES	89,139	8,600	34,549	22,496	10,335	5,367	2,801	1,670	1,807	1,028	411	75
UNDER 20	2,841	2,009	737	67	18	4	1	0	1	1	1	2
20-24	27,220	5,424	18,529	2,607	463	136	23	9	4	3	0	22
25-29	27,191	932	11,956	11,390	2,298	475	94	19	3	2	4	18
30-34	13,277	161	2,423	5,606	3,667	1,118	229	43	17	1	2	10
35-39	7,202	35	638	1,963	2,355	1,579	471	117	33	3	3	5
40-44	3,721	21	158	560	951	1,046	679	236	58	7	1	4
45-49	2,330	8	54	175	340	542	600	420	172	14	2	3
50-59	2,818	0	25	102	199	378	563	612	795	131	10	3
60-69	1,698	2	6	10	36	80	130	191	610	547	83	3
70+	778	0	1	2	5	6	11	22	112	316	302	1
UNKNOWN	63	8	22	14	3	3	0	1	2	3	3	4

TABLE D-9
ALL MARRIAGES BY RESIDENCE OF BRIDE AND GROOM,
NUMBER AND PERCENT: PENNSYLVANIA OCCURRENCES, 1985

RESIDENCE	BRIDE NUMBER	BRIDE PERCENT	GROOM NUMBER	GROOM PERCENT
ALL AREAS	89,139*	100.0	89,139**	100.0
PENNSYLVANIA	83,575	93.8	79,799	89.5
ALL OTHER STATES	5,513	6.2	9,232	10.4
TERRITORIES AND POSSESSIONS	2	0.0	3	0.0
FOREIGN COUNTRIES	48	0.1	103	0.1

* TOTAL INCLUDES ONE BRIDE WHOSE RESIDENCE WAS NOT INDICATED.
**TOTAL INCLUDES TWO GROOMS WHOSE RESIDENCES WERE NOT INDICATED.

TABLE D-10
ALL MARRIAGES BY MONTH, NUMBER AND PERCENT:
PENNSYLVANIA OCCURRENCES, 1985

MONTH OF MARRIAGE	NUMBER	PERCENT
ALL MONTHS	89,139	100.0
JANUARY	2,923	3.3
FEBRUARY	3,869	4.3
MARCH	4,990	5.6
APRIL	6,263	7.0
MAY	9,554	10.7
JUNE	12,761	14.3
JULY	7,073	7.9
AUGUST	10,368	11.6
SEPTEMBER	10,054	11.3
OCTOBER	9,198	10.3
NOVEMBER	7,060	7.9
DECEMBER	5,026	5.6

TABLE D-11
DIVORCES AND ANNULMENTS, NUMBER AND RATE*:
PENNSYLVANIA AND UNITED STATES OCCURRENCES, 1950-1985

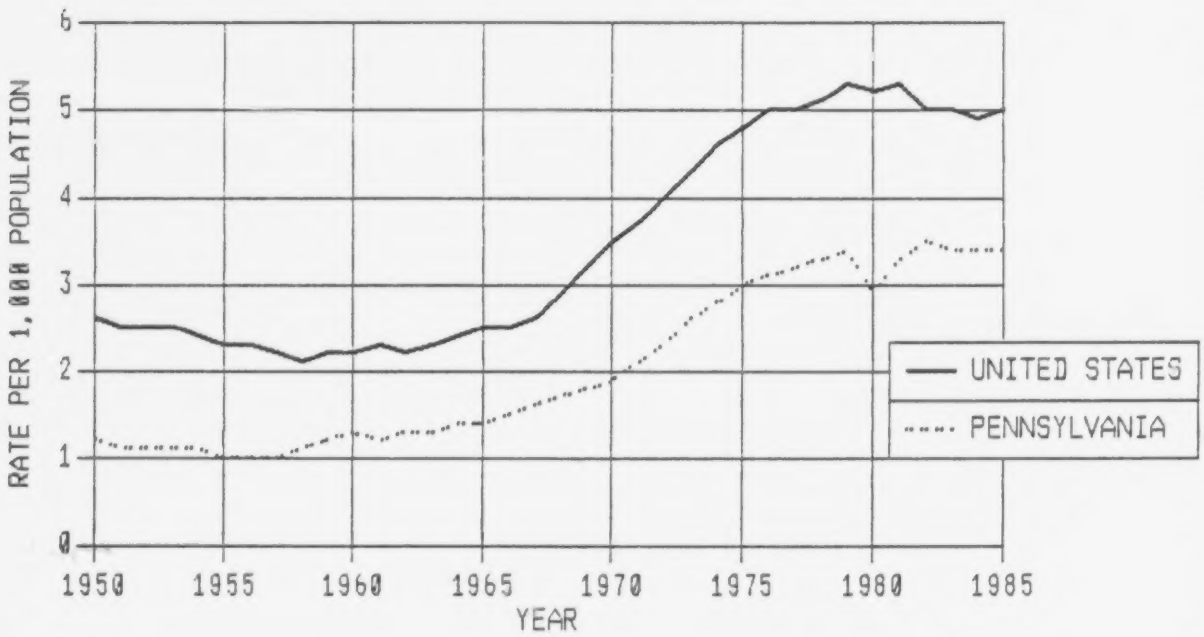
YEAR	PENNSYLVANIA NUMBER	PENNSYLVANIA RATE	UNITED STATES NUMBER	UNITED STATES RATE	YEAR	PENNSYLVANIA NUMBER	PENNSYLVANIA RATE	UNITED STATES NUMBER	UNITED STATES RATE
1985	40,153	3.4	1,187,000**	5.0	1965	16,578	1.4	479,000	2.5
1984	40,375	3.4	1,155,000**	4.9	1964	16,139	1.4	450,000	2.4
1983	40,150	3.4	1,179,000**	5.0	1963	14,789	1.3	428,000	2.3
1982	41,280	3.5	1,170,000	5.0	1962	14,316	1.3	413,000	2.2
1981	38,842	3.3	1,213,000	5.3	1961	13,606	1.2	414,000	2.3
1980	34,922	2.9	1,189,000	5.2	1960	14,429	1.3	393,000	2.2
1979	39,808	3.4	1,181,000	5.3	1959	13,891	1.2	395,000	2.2
1978	38,261	3.3	1,130,000	5.1	1958	12,243	1.1	368,000	2.1
1977	37,868	3.2	1,091,000	5.0	1957	11,651	1.0	381,000	2.2
1976	36,531	3.1	1,083,000	5.0	1956	11,480	1.0	382,000	2.3
1975	34,955	3.0	1,036,000	4.8	1955	11,103	1.0	377,000	2.3
1974	32,899	2.8	977,000	4.6	1954	11,711	1.1	379,000	2.4
1973	31,005	2.6	915,000	4.3	1953	12,121	1.1	390,000	2.5
1972	27,501	2.3	845,000	4.0	1952	11,905	1.1	392,000	2.5
1971	25,110	2.1	773,000	3.7	1951	11,743	1.1	381,000	2.5
					1950	12,096	1.2	385,144	2.6
1970	22,622	1.9	708,000	3.5					
1969	21,580	1.8	639,000	3.2					
1968	20,326	1.7	584,000	2.9					
1967	18,668	1.6	523,000	2.6					
1966	16,940	1.5	499,000	2.5					

* RATE PER 1,000 POPULATION.
**PROVISIONAL DATA.

TABLE D-12
DIVORCES AND ANNULMENTS BY DURATION OF MARRIAGE,
NUMBER AND PERCENT: PENNSYLVANIA OCCURRENCES, 1985

DURATION OF MARRIAGE (IN YEARS)	NUMBER	PERCENT	DURATION OF MARRIAGE (IN YEARS)	NUMBER	PERCENT
TOTAL	40,153	100.0			
UNDER 1	152	0.4	13	1,278	3.2
			14	1,182	2.9
1	1,264	3.1	15	1,094	2.7
2	2,430	6.1	16	1,051	2.6
3	2,792	7.0			
4	2,883	7.2	17	943	2.3
			18	824	2.1
5	2,821	7.0	19	787	2.0
6	2,654	6.6	20-24	3,036	7.6
7	2,353	5.9			
8	2,074	5.2	25-29	1,763	4.4
			30-34	915	2.3
9	1,791	4.5	35-39	561	1.4
10	1,649	4.1	OVER 39	336	0.8
11	1,539	3.8			
12	1,485	3.7	NOT STATED	496	1.2

FIGURE D-3
DIVORCE RATES
PENNSYLVANIA AND UNITED STATES, 1950-1985



NOTE: Annulments are included in divorce rates.

TABLE D-13
MARRIAGES AND DIVORCES BY COUNTY OF OCCURRENCE
NUMBER AND RATE*: PENNSYLVANIA, 1985

COUNTY	MARRIAGES		DIVORCES	
	NUMBER**	RATE	NUMBER	RATE
ALL COUNTIES	89,139	7.5	40,153	3.4
ADAMS	487	6.9	224	3.2
ALLEGHENY	10,349	7.5	4,117	3.0
ARMSTRONG	584	7.5	226	2.9
BEAVER	1,250	6.4	558	2.9
BEDFORD	336	7.1	136	2.9
BERKS	2,446	7.7	1,081	3.4
BLAIR	942	7.1	325	2.4
BRADFORD	542	8.5	233	3.6
BUCKS	4,051	7.9	1,767	3.4
BUTLER	1,151	7.7	542	3.6
CAMBRIA	1,239	7.1	372	2.1
CAMERON	84	12.9	4,036	618.1
CARBON	416	7.7	120	2.2
CENTRE	802	7.0	377	3.3
CHESTER	2,245	6.7	1,055	3.1
CLARION	364	8.5	107	2.5
CLEARFIELD	686	8.3	232	2.8
CLINTON	300	7.9	134	3.5
COLUMBIA	517	8.5	235	3.8
CRAWFORD	675	7.7	311	3.5
CUMBERLAND	1,624	8.6	678	3.6
DAUPHIN	1,874	7.9	800	3.4
DELAWARE	5,133	9.2	1,503	2.7
ELK	314	8.4	94	2.5
ERIE	2,238	8.0	976	3.5
FAYETTE	1,095	7.0	476	3.0
FOREST	43	8.8	17	3.5
FRANKLIN	702	6.0	436	3.7
FULTON	94	6.8	59	4.3
GREENE	252	6.2	189	4.6
HUNTINGDON	405	9.5	125	2.9
INDIANA	543	5.9	208	2.2
JEFFERSON	484	10.0	135	2.8
JUNIATA	153	7.7	55	2.8
LACKAWANNA	1,669	7.5	550	2.5
LANCASTER	3,086	8.0	1,169	3.0
LAWRENCE	1,003	9.7	300	2.9
LEBANON	872	7.8	407	3.6
LEHIGH	2,189	7.8	942	3.4
LUZERNE	2,272	6.8	758	2.3
LYCOMING	1,128	9.7	455	3.9
MCKEAN	429	8.9	157	3.3
MERCER	1,062	8.6	389	3.1
MIFFLIN	386	8.3	149	3.2
MONROE	706	8.9	213	2.7
MONTGOMERY	5,600	8.4	1,886	2.8
MONTOUR	147	8.8	61	3.7
NORTHAMPTON	1,809	7.8	781	3.4
NORTHUMBERLAND	777	7.8	337	3.4
PERRY	253	6.7	98	2.6
PHILADELPHIA	9,789	5.9	4,741	2.9
PIKE	139	6.5	67	3.2
POTTER	150	8.2	70	3.8
SCHUYLKILL	1,159	7.4	382	2.4
SNYDER	310	8.7	106	3.0
SOMERSET	535	6.6	232	2.9
SULLIVAN	66	10.5	8	1.3
SUSQUEHANNA	283	7.2	115	2.9
TIOGA	405	10.0	185	4.6
UNION	286	8.3	96	2.8
VENANGO	496	7.9	182	2.9
WARREN	411	8.8	112	2.4
WASHINGTON	1,454	6.8	637	3.0
WAYNE	354	9.3	119	3.1
WESTMORELAND	2,884	7.5	1,067	2.8
WYOMING	219	7.9	105	3.8
YORK	2,376	7.4	1,338	4.1

* RATE PER 1,000 ESTIMATED 1985 POPULATION FOR EACH SPECIFIED COUNTY.
**TOTAL MARRIAGES INCLUDE 15 UNKNOWN COUNTY OF OCCURRENCE.

TECHNICAL NOTES

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TECHNICAL NOTES
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A. SOURCES OF DATA

1. Births, Deaths and Fetal Deaths:

Birth, death and fetal death certificates are the source documents for data on vital events to Pennsylvania residents during the 1985 calendar year. A copy of each of these types of certificates is included as Figures I, II and III.

The cut-off date for 1985 data in this report was March 1, 1986. Any data pertaining to a 1985 event for which a certificate was filed after March 1, 1986, are not included in this report. It is possible that data obtained from the State Health Data Center may differ slightly from that which appear in this report. If this should occur, it is due to an update to the 1985 data year which was made after the March 1 deadline for this report.

Births and deaths relating to Pennsylvania residents which occurred in another state are included in this report. The inclusion of these data are made possible by an agreement among all registration areas in the United States for resident exchange of copies of certificates.

Birth and fetal death certificates are usually completed by hospital personnel present at the delivery. Death certificates are usually completed by hospital personnel, physicians and funeral directors. (See Appendix A for more detailed information on vital statistics registration in Pennsylvania.)

2. Marriages and Divorces:

Each of the 67 counties in Pennsylvania is responsible for collecting, processing and maintaining marriage and divorce records. Copies of these records are forwarded to the Department of Health only for the purpose of data processing selected items in order to report aggregate statistics as contained in this report. The cut-off date for 1985 data in this report was March 1, 1986. (See Appendix A for more detailed information on vital statistics registration in Pennsylvania.)

3. Population Estimates:

The estimates of state and county population used in this report are based on the estimates of the July 1, 1985 population which were produced jointly by the Census Bureau and the State Data Center of the Pennsylvania State University, Capitol College, under the Federal-State Cooperative Program for Local Population Estimates. The estimates will be published by the Bureau of the Census in Current Population Reports, Series P-26. They were

generated by a combination of a component procedure which uses administrative records and a regression method. Because the state and county totals were used as controls for age by sex by race detail, they differ from the published numbers by a rounding error.

The estimates of state and county total populations for earlier years have been revised by the Census Bureau from time to time. Those used in the computation of multiple year summary rates are the most recent available at the print date for this publication. However, the tabulation of historical populations printed in this publication preserves the total populations used in earlier publications.

The estimates of population by age, sex, and race used in this report are based upon the population counted in the 1980 census, as released on a computer tape having race categories consistent with those mandated by the U.S. Office of Management and Budget. These counts were survived to the July 1, 1985 date, using Pennsylvania resident birth and death records adjusted for net migration and for agreement with medicare enrollments and controlled to the county total.

The estimates of total municipal population used in this publication are projections based on 1980 census counts, and on 1982 and 1984 revenue-sharing estimates, and are controlled to the county total.

B. DATA QUALITY

1. Query and Field Programs:

The quality of birth and death data presented in this report is directly related to the completeness and accuracy of the information contained on the certificates. The State Health Data Center works to ensure that the information received is as complete and accurate as possible, and maintains two major program operations related to improving the quality of information received on birth and death certificates - the query and field programs.

The query program is a system used to follow-back with hospital personnel, funeral directors and/or physicians concerning incomplete or conflicting information. The follow-back contact is usually done by telephone and is based both on a manual and a computer editing procedure.

The field program attempts to improve birth, death and fetal death certificate information by educating the participants in the vital registration system, i.e., hospital personnel, funeral directors, physicians, etc., of the uses and importance of vital statistics data. The field program completes this mission by conducting seminars with various associations representing the

types of individuals listed above. In addition to regularly scheduled seminars, the field representative makes site visits when problems with registration relating to a particular area or institution are discovered.

The National Center for Health Statistics (NCHS) monitors Pennsylvania's coding of statistical data on birth and death certificates. A 0.4 percent sample of birth records and a 0.5 percent sample of death records coded and submitted monthly by the state are used as a quality control mechanism by NCHS. NCHS codes these sample records independently and then conducts an item-by-item computer match of codes entered by the state and NCHS. NCHS has established a two percent upper limit for coding difference involving any one data item of these sample records, with the exception of cause of death. A five percent limit is established for that item due to the complexity of the coding process.

2. Fetal Deaths:

In terms of the completeness of the data collected, the reporting of deaths and live births is considered to be nearly complete (99 percent or greater). However, in Pennsylvania, fetal deaths under 16 weeks gestation are not required to be reported.

According to a recent study[1] of the estimated number of total pregnancies for the United States, prepared by NCHS, the distribution of live births, fetal deaths and induced abortions is as indicated in the chart below. The distribution of the Pennsylvania reported pregnancies is also shown.

	U.S. Estimated Total Pregnancies 1981	Pennsylvania Reported Pregnancies 1981-1985
Live Births	60.9%	73.5%
Fetal Deaths	12.6%	0.9%
Induced Abortions	26.5%	25.6%

It is apparent that there are a very large number of fetal deaths (probably in excess of 90 percent) not reported or included in this publication, mainly due to the exclusion of those under sixteen weeks gestation. Also, there may be serious underreporting at about sixteen weeks gestation and a smaller undercount at later gestational ages.

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1 "Estimates of Pregnancies and Pregnancy Rates for the United States, 1976-81"; Ventura, Taffel and Mosher; Public Health Reports, Jan.-Feb. 1985, Vol. 100 No. 1, pp. 31-33.

3. Congenital Anomolies/Birth Defects:

When reviewing statistics on congenital anomalies reported at birth in this publication, please note that historical and recent studies have verified the underreporting of congenital anomalies on birth certificates, especially among defects that are not easily diagnosed at the time of birth.

According to recent information collected via the "Metropolitan Atlanta Congenital Anomalies/Defects Program" as operated by the Birth Defects Branch, Chronic Diseases Division, Center for Environmental Health, Centers for Disease Control, approximately 3.0 percent of all live births result in the occurrence of a congenital anomaly. In Pennsylvania during 1985, only 0.8 percent of all resident live births had a congenital anomaly or birth defect reported on the certificate of live birth.

C. GEOGRAPHY

1. Allocation:

In Pennsylvania's registration program, vital events are classified geographically in two ways. The first way is by place of occurrence, i.e., the actual state and county in which the birth or death took place. The second and more customary way is by place of residence, i.e., the state, county and minor civil division stated to be the usual residence of the decedent in the case of death or of the mother in the case of a newborn. Fetal deaths and infant deaths, in cases where the child was never discharged from the hospital, are to be classified to the residence of the mother.

While occurrence statistics are accurate and have both administrative value and some statistical significance, residence statistics are by far the more useful tool in determining health indices for planning and evaluation purposes. The natality and mortality statistics provided in this report are residence data, however, the marriage and divorce statistics are occurrence data. This is mainly due to the fact that two separate residences are usually involved in a marriage and a divorce and there are no accepted, standard procedures for determining residency in these events.

Allocation of vital events by place of residence is sometimes difficult, because classification depends entirely on the statement of the usual place of residence furnished by the informant at the time the original certificate is completed. For various reasons, this statement may be incorrect or incomplete. For example, mailing addresses very often differ from the actual geographic residence. Where the mailing address is a rural delivery number or when an unincorporated place is given as the place of residence, it may be impossible to allocate the event to a specific township or the correct minor civil division, if this

information is not supplied. How often incorrect information on residence is recorded is not known, but it is generally due to lack of information concerning the exact location of residence or misunderstanding of the question on the part of the informant.

This problem is applicable generally only to minor civil division level data. Resident counts for the state as a whole are, for all practical purposes, very accurate. County resident figures are substantially correct and can be used with a high degree of confidence.

2. Criteria for Municipality Selection:

Tables A-4, B-26, B-27, B-28, B-29, B-30, B-31, C-26, C-27, C-28, C-29, and C-30 show statistics for selected municipalities in the State. These municipalities include those cities or boroughs with a 1980 enumerated population of 25,000 or more. Sharon, which had a 1980 population of 19,057, was also included due to its designation in 1980 as an SMSA (Standard Metropolitan Statistical Area). Philadelphia is a city/county. It has been included in both county and municipality tables for the user's convenience.

D. DEFINITIONS OF TERMS

1. Natality:

APGAR SCORE - Named after Virginia Apgar, M.D., the Apgar Score is an international code for the clinical evaluation of an infant one minute and five minutes after birth. A score of 0, 1, or 2 is assigned to each of the following objective signs - heart rate, respiratory effort, muscle tone, reflex irritability and color. Thus, the total Apgar Score ranges from a low of 0 to a high of 10. In general, a score of 8-10 is considered satisfactory, 4-7 indicates a need for careful observation and possible concern since the infant is moderately depressed, and 0-3 serves as an alert for possible emergency procedures and raises some doubts about survival since the infant is severely depressed.

BIRTH WEIGHT - The first weight of the fetus or newborn obtained after birth. This weight should be measured preferably within the first hour of life before significant postnatal weight loss has occurred.

LOW BIRTH WEIGHT - A birth weight of less than 2500 grams or 5 pounds, 9 ounces.

VERY LOW BIRTH WEIGHT - A birth weight of less than 1500 grams or 3 pounds, 5 ounces.

LIVE BIRTH - According to Pennsylvania law, is the expulsion or extraction from its mother of a product of conception, irrespective of the period of gestation, which shows any evidence of life at any moment after such expulsion or extraction.

LIVE BIRTH ORDER - An expression used to indicate the numeric relationship of a child to others live-born to that mother.

2. Mortality:

CAUSE OF DEATH - Deaths, by cause, are classified according to the International Classification of Diseases, Ninth Revision, of the World Health Organization.

UNDERLYING CAUSE OF DEATH - The underlying cause of death is either the disease or injury which initiated the train of events leading directly to death or the circumstances of the accident or violence which produced the fatal injury.

FETAL DEATH - Defined by law in Pennsylvania as the expulsion or extraction from its mother of a product of conception after 16 weeks gestation, which shows no evidence of life after such expulsion or extraction.

INFANT DEATH - Death of an infant under 1 year of age.

NEONATAL DEATH - An infant death occurring within the first 27 days of life.

POSTNEONATAL DEATH - An infant death occurring at one month to 364 days of age.

MATERNAL DEATH - The death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and the site of the pregnancy, from any cause related to or aggravated by the pregnancy or its management but not from accidental or incidental causes.

3. Geographic Allocation:

RESIDENT DATA - Data compiled as to the usual residence without regard to the geographical place where the event occurred. For births, fetal deaths and infant deaths (in cases where the child was never discharged from the hospital), the mother's usual residence is used as the place of residence.

OCCURRENCE DATA - Data compiled as to the geographical place the event occurred without regard to the actual residence. Marriage and divorce data are the only occurrence data appearing in this report.

4. Birth Weight in Grams:

In order to provide data comparable to that published for the United States and other countries, birth weight is reported in grams. However, not all facilities in Pennsylvania record birth weight in grams and, in order to collect complete data, providers are given the opportunity to report either pounds and ounces or grams on the Pennsylvania live birth certificate.

In tabulating and presenting the natality statistics for this report, birth weights reported in pounds and ounces are converted to grams. The equivalents of the gram intervals in pounds and ounces are as follows:

499 grams or less	=	1 lb.	1 oz.	or	less	
500 - 999 grams	=	1 lb.	2 ozs.	-	2 lbs.	3 ozs.
1,000 - 1,499 grams	=	2 lbs.	4 ozs.	-	3 lbs.	4 ozs.
1,500 - 1,999 grams	=	3 lbs.	5 ozs.	-	4 lbs.	6 ozs.
2,000 - 2,499 grams	=	4 lbs.	7 ozs.	-	5 lbs.	8 ozs.
2,500 - 2,999 grams	=	5 lbs.	9 ozs.	-	6 lbs.	9 ozs.
3,000 - 3,499 grams	=	6 lbs.	10 ozs.	-	7 lbs.	11 ozs.
3,500 - 3,999 grams	=	7 lbs.	12 ozs.	-	8 lbs.	12 ozs.
4,000 - 4,499 grams	=	8 lbs.	13 ozs.	-	9 lbs.	14 ozs.
4,500 - 4,999 grams	=	9 lbs.	15 ozs.	-	11 lbs.	0 ozs.
5,000 grams or more	=	11 lbs.	1 oz.	or	more	

E. RATES

Absolute counts of births and deaths do not readily lend themselves to analysis and comparison between years and between various geographic areas because of population differences. These demographic differences include total number, age and sex distributions, and ethnic or racial differentials. In order to assess the health status of a particular population at a specified time, the absolute number of events is converted to a relative number such as a probability of living or dying, a rate, a ratio, or an index. This conversion is made by relating the crude number of events to the living population at risk in a particular area at a specified time. All of the rates defined below are computed for a period covering one year except for the five-year summary rates.

1. Definitions of Rates:

CRUDE BIRTH RATE: Number of live births per 1,000 population.

AGE-SPECIFIC BIRTH RATE: Number of live births to mothers in a specified age group per 1,000 females in the same age group.

GENERAL FERTILITY RATE: Number of live births per 1,000 females in the population 15-44 years old.

FETAL DEATH RATE: Fetal deaths of gestation 16 weeks and over, per 1,000 deliveries. The number of deliveries consists of live births plus fetal deaths.

NEONATAL DEATH RATE: Number of infants dying under 28 days of age per 1,000 live births.

POSTNEONATAL DEATH RATE: Number of infants dying at 28 to 364 days of age per 1,000 live births.

INFANT DEATH RATE: Deaths under one year of age per 1,000 live births.

CRUDE DEATH RATE: Number of deaths per 1,000 population.

AGE-SPECIFIC DEATH RATE: Number of deaths for a specified age group per 1,000 population in the same age group.

AGE-ADJUSTED DEATH RATE (Direct Method): Age-specific death rates for a selected population are applied to a standard population in order to calculate what rate would be expected if the selected population had the same age distribution as the standard. The total of expected deaths divided by the total of the standard population and multiplied by 100,000 yields the age-adjusted death rate per 100,000. (It is important to use the same standard population in the computation of each age-adjusted rate to achieve comparability. Age-adjusted death rates should never be compared with any other type of death rate.)

CAUSE-SPECIFIC DEATH RATE: Number of deaths from a specific cause per 100,000 population.

MATERNAL DEATH RATE: Number of deaths from complications of pregnancy, childbirth, and the puerperium per 10,000 live births.

TOTAL FERTILITY RATE: The sum of the age-specific birth rates of women in five-year age groups multiplied by five. This rate estimates the number of children a cohort of 1,000 women would bear if they all went through their childbearing years exposed to the age-specific birth rates in effect for a particular time. The TFR can be used as an estimate of the fertility growth factor in a population, e.g., whether the childbearing population is replacing itself or not. A TFR of 2,000 or above indicates that, on the average, couples are producing at least two children to replace themselves. When the TFR exceeds 2,000 for an extended period, the next generation of childbearing age will probably be larger than the present population of that age if all other factors affecting the population, such as death rates and migration, remain constant. Pennsylvania's TFR has been under 2,000 since 1972. However, it has remained relatively stable since then, although still below replacement level. The TFR is not meant to be used as an absolute measure of population trends, but can be helpful in understanding and analyzing them. There are many other factors to consider when determining population trends, such as crude birth rates, death rates and migration patterns. In fact, it would take several generations of a childbearing population maintaining a replacement level to just stabilize a specific population, again given that other factors, mainly age-specific death rates, also were maintained.

FIVE-YEAR SUMMARY RATE: The total number of vital events (births, deaths, etc.) that took place during the five years specified per 1,000 total population for the same five-year period. (See Section A3 for further discussion of the population estimates used to compute the summary rates that appear in this report.)

2. Reliability of Rates:

Precautions should always be taken when comparing any rates based on vital events and population, especially crude rates. Both the size of the numbers and the characteristics of the population are important indicators of a rate's real value.

All statistics are subject to chance variation. Rates based on an unusually small or large number of events over a specified period of time or for a sparsely populated geographic area should be of particular concern and caution.

As an example of this problem, let us look at infant deaths as reported in 1983 for residents of Forest County, the least populated county in the State. There was only one infant death but that one death was enough to give Forest County an infant death rate of 20.4 per 1,000 resident live births in 1983 and the distinction of having the highest infant death rate that year in the state among all counties. This is the chance result of one death having enormous significance when statistically applied to the small amount of births to the few residents of that county. Any statement regarding the unusually high 1983 infant death rate in Forest County could be quite misleading. When small events or populations are evident in calculating/studying rates, multiple year rates (usually 5 or 10 year summary rates) will sometimes provide a much better perspective or measurement of an outcome. For instance, if you calculate a five year (1981-85) infant death rate for Forest County, you will get a rate of 10.8 per 1,000 resident live births. The corresponding five year infant death rate for the State is 11.2. Over the five year period, Forest County's infant death rate experience is relatively lower than the state. Expanding the period of time studied also enlarges the absolute numbers and adds more credence to a statement regarding Forest County's 1983 infant death rate.

A multiple year rate may also help substantiate what you at first considered an artifically high or low incidence for one year. Consider the 1985 divorce rate of 1.3 per 1,000 population in Sullivan County, the lowest rate in the state. The state rate was 3.4. A summary five-year (1981-85) divorce rate for Sullivan County was also low - 1.9 per 1,000 population. In 1985, another rural county, Cameron, had an incredible rate of 618.1. A five year (1981-85) divorce rate for Cameron gives you a somewhat lower but still impressive 339.7. What do these widely varied rates mean? Are residents of Cameron County nearly 200 times more likely to get a divorce than residents of Sullivan County?

No, of course not; the problem here is that divorce (and marriage) statistics are occurrence data, i.e., the rates are computed by dividing the number of divorces (or marriages) occurring in the county by the population residing in the county. Before one could reach any conclusions you would have to investigate local factors that could influence the number of marriages and divorces occurring in a county.

There are many characteristics of a population that can also render a crude rate of little use. Any unique demographic factors such as those related to age, sex and race are not accounted for in crude rates. One prime Pennsylvania example is Centre County. Because Penn State's major campus of some 30,000 students is located in this rural county, the median age is usually the lowest in the State. So is the crude death rate. But rates can be adjusted or calculated to more specific groups within a population. When all county rates are adjusted for age, Centre County usually appears closer to the middle of these rates. Age, sex or race adjusted and specific rates can offer a more refined measurement to compare vital event experiences over geographic areas or time periods. However, again there are limitations to their use and one should be very familiar with these rates before attempting their use.

F. Selected Causes of Death

In Tables C-7, C-8A thru C-8E, C-9A thru C-9E, C-10, C-25, and C-30, various causes of death are indicated. These selected causes of death and the corresponding ICD-9 cause of death codes are listed on the following page. The more specific causes for heart disease and malignant neoplasms that appear in Tables C-25 and C-30 are defined by ICD-9 codes in footnotes following Tables C-14B and C-15C. Please note that "Chronic Obstructive Pulmonary Disease" appears as a relatively new category. Medical certifiers have been using the term more often on certificates since the 1970's. The National Center for Health Statistics and many states have incorporated this category into their mortality reports for several years now. Therefore, for comparability reasons alone, it is important to include this category among leading causes of death. The category includes bronchitis, emphysema, asthma and allied conditions. Please note, however, that due to International Classification of Disease revisions used for coding causes of death, data on this new category are not comparably available prior to 1979, when the last revision occurred.

CAUSE OF DEATH	ICD CODE(S)
Heart Disease	390-398, 402, 404-429
Malignant Neoplasms	140-208
Cerebrovascular Disease	430-438
Accidents, All Forms	E800-E807, E810-E949
Motor Vehicle	E810-E825
Other Than Motor Vehicle	E800-E807, E826-E949
Chronic Obstructive Pulmonary Disease	490-496
Diabetes Mellitus	250
Pneumonia and Influenza	480-487
Atherosclerosis	440
Liver Disease and Cirrhosis	571
Suicide	E950-E959
Perinatal Conditions	760-779
Nephritis, Nephrosis, ETC.	580-589
Aortic Aneurysm	441
Pneumoconiosis	500-505
Homicide and Legal Intervention	E960-E978
Congenital Anomalies	740-759
Septicemia	038
Benign and Unspecified Neoplasms	210-239
Hypertension	401,403
Ulcers of Stomach and Duodenum	531-533
Hernia and Intestinal Obstruction	550-553, 560
Parkinson's Disease	332
Anemias	280-285
Diseases of Pancreas	577
Venous Embolism and Thrombosis	451-453
Gall Bladder Disorders	574-575
Alcoholism	303
Infections of Kidney	590
Tuberculosis	010-018
Nutritional Deficiencies	260-269
Multiple Sclerosis	340
Epilepsy	345
Meningitis	320-322

G. Multiple Causes Of Death

Traditionally, aggregate mortality statistics have been based on a tabulation of deaths, with one underlying cause assigned for each death. However, the medical certifier is required to report on a death certificate the immediate cause of death, the antecedent conditions which gave rise to the immediate cause, the underlying cause, and any other significant conditions contributing to death that are not related to any previously stated causes on the certificate (see Figure II).

In the last few years, an ever increasing demand for more comprehensive mortality data coupled with advances in computer technology resulted in the development of the Automated Classification of Medical Entities (ACME) system by the National Center for Health Statistics.

The principal objective of this system is to provide full medical information from death certificates by assigning the traditional underlying cause as well as tabulating multiple causes from all medical conditions listed on the certificate by the certifier, through automated application of the internationally recognized classification of diseases. The result is multiple cause data made available on computer tape by means of a system of computer programs furnished by the National Center for Health Statistics. Pennsylvania has such a system and the State Health Data Center has begun accessing these files and producing some very interesting and, hopefully, more valuable nosologic information.

The multiple causes of death information are coded on computer tapes in two formats, record axis and entity axis. Entity codes identify the conditions causing or contributing to death, together with their position as they were entered in the cause of death section of the death certificate. Record axis codes, on the other hand, reflect the application of a uniform set of rules to the entity codes, to eliminate redundancies and internal inconsistencies, and to substitute the preferred code for a given combination of conditions. Use of the entity codes is necessary to study the temporal and causal relationships among the conditions associated with a given set of deaths. Use of the record axis codes, however, is necessary if the conditions associated with death are to be aggregated and tabulated on a uniform basis. Please contact the State Health Data Center if you are interested in more information about multiple causes of death statistics.

APPENDIX A

VITAL STATISTICS REGISTRATION IN PENNSYLVANIA

Record	Persons Responsible For Completing Records	Persons Responsible For Filing Record With Local Registrar	Persons Responsible For Transmitting Records To State
Certificate of Live Birth	Attending physician or licensed midwife (or designated person for unattended births)	Attending physician or licensed midwife (or designated person for unattended births)	Local Registrar
Certificate of Fetal Death	Funeral Director or other person in charge of interment, informant, and physician or coroner (for medical certification)	Funeral Director or other person in charge of interment	Local Registrar
Certificate of Death	Funeral Director or other person in charge of interment, informant, and physician or coroner (for medical certification)	Funeral Director or other person in charge of interment	Local Registrar
Marriage Record	Clerk of Orphans' Court of any county (transcription of marriage license application)	Not Applicable	Clerk of Orphans' Court
Record of Divorce or Annulment	Prothonotary or Clerk of Orphans' Court	Not Applicable	Prothonotary or Clerk of Orphans' Court

Source: For complete information, see the Vital Statistics Law of 1953, Act of the General Assembly No. 66, Commonwealth of Pennsylvania, June 29, 1953.

APPENDIX B

ADDITIONAL INFORMATION AVAILABLE

The vital statistics data presented in this report are only a part of the information collected via the birth, death and fetal death certificates (see Figures I, II, and III) and marriage and divorce records.

The State Health Data Center maintains current and historical, annual and multiple year tabulations (in most cases, back to 1960) in different formats and using other variables from the vital records not contained in this report. Copies of these tabulations can be obtained by contacting the Center. However, many of these cross-tabulations are quite lengthy and there may be a charge involved, especially if several years of information are requested. The Center can also produce, for a fee, special computer-generated output to the user's specifications.

The following is a list of the cross-tabulations readily available by type of record. Unless otherwise specified below, annual tabulations are available in the same format for every year back to 1960. Multiple year summary tabulations are available for the years 1979 through 1985.

Annual Tabulations

Births:

Resident Births By Marital Status, Minor Civil Division, County
Resident Births By Marital Status, County
Resident Births By Birth Weight, Race and Sex of Child, County
Resident Births By Method of Delivery, County
Resident Births By Plurality, County
Resident Births By Age of Mother, Race and Sex of Child, County
Resident Births By Age of Mother, Birth Weight, County
Resident Births By Single Age of Mother, Minor Civil Division, County (1984 and 1985 only)
Resident Births By Single Age of Mother, County (1974 to 1985 only)
Resident Births By Age of Mother, Race and Sex of Child, Minor Civil Division
Resident Births By Age of Mother and Medical Conditions
Resident Births By Month, Minor Civil Division, County
Resident Births By Sex, Minor Civil Division, County
Resident Births By Age of Mother, Trimester of Entry into Care, County (1980 to 1985 only)
Resident Births By Age of Mother, Birth Order, County
Resident Births By Number of Previous Pregnancies, County (1985 only)

Fetal Deaths:

Resident Fetal Deaths By Type, Month, Minor Civil Division
Resident Fetal Deaths By Type, Month, County
Resident Fetal Deaths By Type, Age of Mother, Minor Civil Division
Resident Fetal Deaths By Type, Age of Mother, County

Deaths:

Resident Deaths By Age, Sex, Race, County
Resident Deaths By Age, Sex, Race, Minor Civil Division, County
Selected Causes of Death By Age, Sex, Race, State Total
Selected Causes of Death By Age, Sex, Race, County
Selected Causes of Death by Age, Minor Civil Division
Resident Deaths Due to Cancer By Type, Minor Civil Division, County (1984 and 1985 only)
Resident Deaths Due to Cancer By Type, Sex, County (1984 and 1985 only)
Resident Deaths By Four Digit ICD Code, Age, Sex, Race, State Total
Resident Deaths Due To Four Digit ICD Code, Age, Sex, Race, County
Resident Deaths By Month, Minor Civil Division, County
Resident Deaths By Autopsy Status, County
Resident Deaths By Method of Disposition, Minor Civil Division, County
Infant Deaths By Age, Sex, Race, County
Infant Deaths By Age, Sex, Race, Minor Civil Division
Infant Deaths By Month, Minor Civil Division, County
Infant Deaths By Four Digit ICD Code, Age, Sex, Race, State Total
Infant Deaths By Four Digit ICD Code, Age, Sex, Race, County
Neonatal Deaths By Month, Minor Civil Division, County

Marriages* (1974-1985):

Month of Marriage By County of Marriage
Marriages By The Age of Groom and Bride
Previous Marital Status By Race of Bride and Type of Ceremony
Previous Marital Status By Race of Groom and Type of Ceremony
Prior Marriages By Race and Age of the Bride
Prior Marriages By Race and Age of the Groom
Prior Marriages By The State of Residence of The Bride
Prior Marriages By The State of Residence of The Groom
Prior Marriages By The Age of The Bride
Prior Marriages By The Age of The Groom
Previous Marital Status By The Race and Age of the Bride
Previous Marital Status By The Race and Age of the Groom

Divorces* (1974-1985):

Divorces and Annulments By Plaintiff and Party Granted Decree
Divorces and Annulments By County of Occurrence
Divorces By Duration and Grounds
Divorces by Age of Husband and Number of Times Married
Divorces by Age of Wife and Number of Times Married
Divorces by Wife's Duration of First or Remarriage
Divorces by Husband's Duration of First or Remarriage
Divorces and Annulments By State Where Marriage Was Performed
Number of Children and Custody by County of Divorce
Divorce and Annulments by Legal Grounds

*All marriage and divorce data are by occurrence. Divorce data include both divorces and annulments.

Multiple Year Tabulations (1979-1985)

Births:

Births By Age of Mother, Sex, Race, County, State
Births By Sex, Race, Congenital Anomaly, State
Births By Congenital Anomaly, Year, State
Births By Sex, Race, Year, State
Births By Sex, Race, County, Minor Civil Division, State
Births By Age of Mother, Year, County, State
Births By Sex, Race, Year, County, State
Births By Congenital Anomaly, Year, County, State
Births By Birth Weight, Sex, Race, County, State
Births By Congenital Anomaly, Sex, Race, County, State
Births By Birth Weight, Age of Mother, County, State
Births By Age of Mother, Trimester of Entry Into Care, County, State

Deaths:

Deaths By Selected Causes, Age, Year, State
Deaths By Age, Sex, Race, County, State
Deaths By Selected Causes, Age, Sex, Race, County
Deaths By Selected Causes, Age, Sex, Race, State
Deaths By Age, Year, County
Deaths By Selected Causes, Age, Year, County
Deaths By Age, Sex, Race, Year, State
Deaths By Age, Sex, Race, Minor Civil Division
Infant Deaths By Age, Year, County
Infant Deaths By Age, Sex, Race, County
Infant Deaths By Age, Sex, Race, Minor Civil Division

Fetal Deaths:

Fetal Deaths By Type, Age of Mother, County
Fetal Deaths By Type, Age of Mother, Minor Civil Division
Fetal Deaths By Type, Month, County
Fetal Deaths By Type, Age of Mother, Year, State
Fetal Deaths By Type, Age of Mother, Year, County
Fetal Deaths By Type, Month, Year, State
Fetal Deaths By Type, Month, Year, County

NOTE: Minor Civil Division is city, borough or township. All data tables that list minor civil division are available only back to 1961.

FIGURE 1

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF HEALTH
VITAL RECORDS

CERTIFICATE OF LIVE BIRTH

PRIMARY DIST. NO. _____ STATE FILE NO.

CERTIFICATE SHOULD BE TYPED OR PRINTED IN PERMANENT BLACK OR BLUE/BLACK INK

CHILD–NAME FIRST MIDDLE LAST (1.)	SEX (2.)	DATE OF BIRTH (Mo. Day Year) (3a.)	HOUR (3b.)
			_____ AM _____ PM

HOSPITAL NAME (If not in Hospital, Give Street Address or Rural Location) (4a.)	City, Boro, or Twp. of Birth (4b.)	COUNTY OF BIRTH (4c.)

I CERTIFY THAT THE STATED INFORMATION CONCERNING THIS CHILD IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF (5a. Signature) ▶	DATE SIGNED (Mo, Day, Year) (5b.)	CERTIFIER – NAME AND TITLE (Type or Print) (5c.)
Name and Title of Attendant at Birth if other than Certifier (Type or Print) (5d.)	CERTIFIER'S MAILING ADDRESS (Street or R.F.D. No., City or Town, State, Zip) (5e.)	

VOID

MOTHER–MAIDEN NAME FIRST MIDDLE LAST (6a.)	AGE (At time of this Birth) (6b.)	STATE OF BIRTH (If not in U.S.A., Name Country) (6c.)

MAILING ADDRESS STREET AND NUMBER CITY AND STATE ZIP CODE (7.)

WHERE DOES MOTHER ACTUALLY LIVE? (8.)	8a. State _____ 8b. County _____	Does mother live in a township?	8c. ☐ Yes, mother lives in _____ township 8d. ☐ No, mother lives within actual limits of _____ city/boro

FATHER–NAME FIRST MIDDLE LAST (9a.)	AGE (At time of this Birth) (9b.)	STATE OF BIRTH (If not in U.S.A., Name Country) (9c.)

INFORMANT (10a.)	Relation to Child (10b.)	REGISTRAR'S SIGNATURE AND NUMBER (11a.)	DATE RECEIVED (11b.)

CONFIDENTIAL INFORMATION FOR MEDICAL AND HEALTH USE ONLY

RACE–MOTHER (e.g., White, Black, American Indian, etc. – Specify) (12.)	RACE–FATHER (e.g., White, Black, American Indian, etc. – Specify) (13.)	EDUCATION–MOTHER (Specify only highest grade completed) ELEMENTARY OR SECONDARY (0-12) | COLLEGE (1-4 or 5+) (14.)	EDUCATION–FATHER (Specify only highest grade completed) ELEMENTARY OR SECONDARY (0-12) | COLLEGE (1-4 or 5+) (15.)	IS MOTHER MARRIED TO FATHER? ☐ Yes ☐ No (16.)

PREGNANCY HISTORY (Complete each section)						
LIVE BIRTHS (Do not include this child)		OTHER TERMINATIONS (Spontaneous and Induced)		Date Last Normal Menses Began (Mo. Day, Year) (18.)	Month of Pregnancy Pre Natal Care Began (1st, 2nd, etc.) (Specify) (19a.)	Pre Natal Visits – Total (If none, so state) (19b.)	Length of Pregnancy in weeks (20.)
17a. Now living Number ____ None ☐	17b. Now dead Number ____ None ☐	17d. Before 16 wks. Number ____ None ☐	17e. After 16 wks. Number ____ None ☐	BIRTH WEIGHT (21.)	THIS BIRTH–Single, Twin, Triplet, etc. (Specify) (22a.)	If NOT Single Birth – Born First, Second, Third etc. (Specify) (22b.)	APGAR SCORE 1 Min (23a) 5 Min (23b)
17c. Date of Last Live Birth (Mo. Year)		17f. Date of Last Other Termination (Mo. Year)		Method of Delivery (24.)	COMPLICATIONS OF PREGNANCY (Describe or write "none") (25.)		

CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (Describe or write "none") (26.)	COMPLICATIONS OF LABOR AND/OR DELIVERY (Describe or write "none") (27.)
BIRTH INJURIES OF CHILD (Describe or write "none") (28.)	CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD (Describe or write "none") (29.)

H105.143 REV. 12/81

FIGURE II

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF HEALTH
VITAL RECORDS

CERTIFICATE OF DEATH

(Physician)

STATE FILE NO.

Type or Print in Permanent Blue or Blue/Black Ink

A _____
B _____
C _____
D _____
E _____
F _____
G _____

DECEDENT

Name of decedent (First) (Middle) (Last) — 1
Sex — 2
Date of death (Mo., Day, Yr.) — 3
Race (e.g., White, Black, American Indian, etc.) — 4
Age last birth day — 5A
If under 1 yr. Mos. / Days — 5B
If under 1 day Hours / Min. — 5C
Date of birth, Mo, Day, Yr. — 6A
State or foreign country of birth — 6B
County of birth — 6C
City, Boro, or Twp. of birth — 6D
County of death — 7A
City, Boro, or Twp. of death — 7B
Hospital or Institution (If not either, give address) — 7C
If hosp. or inst., indicate DOA, OP, E.R., or Inpatient (specify) — 7D
Decedent's Mailing Address (Street or RFD No.) (City or Town) (State) (Zip Code) — 8
Marital Status — 9
Surviving Spouse (If wife, give maiden name) — 10
Citizen of what country? — 11
Was decedent ever in U.S. Armed Forces? ☐ Yes ☐ No — 12
Social Security Number — 13
Usual Occupation (Kind of work done during most of working life) — 14A
Kind of business or industry — 14B
Where did decedent usually live? 15a. State _____ 15b. County _____ Did decedent live ☐ 15c. Yes, decedent lived in a township ☐ 15d. No, decedent lived in actual limits of _____ township, city or boro. — 15

PARENTS

Father's name (First) (Middle) (Last) — 16
Mother's maiden name (First) (Middle) (Last)

VOID

Informant's (name) Type or Print — 18A
Informant's Mailing address (Street or RFD No.) (City or Town) (State) (Zip Code) — 18B

DISPOSITION

☐ Burial ☐ Removal ☐ Cremation ☐ Other — 19A
Date of burial, etc. — 19B
Name of cemetery or crematory — 19C
Location (City, boro, twp.) (State) — 19D
Signature of funeral director and license number — 20A
FD – ☐☐☐☐☐☐ – ☐
Name and address of funeral establishment — 20B
Registrar's Signature — 21A
Date received by registrar — 21B

CERTIFIER

To Be Completed By Certifying Physician Only

To the best of my knowledge, death occurred at the time, date and place and due to the cause(s) stated.
Signature, and title — 22A
M.D. or D.O.
Date Signed (Mo., Day, Yr.) — 22B
Hour of Death: _____ A.M. _____ P.M. — 22C
Name and Address of Certifier (Physician, Medical Examiner or Coroner) (Print or Type) — 24
Name of Attending Physician — 25

Conditions If Any Which Gave Rise To Immediate Cause Stating The Underlying Cause Last

CAUSE OF DEATH

26

PART I

IMMEDIATE CAUSE — Enter only one cause per line for (A), (B) and (C). — Interval between onset and death
(A) _____
Due to, or as a consequence of
(B) _____
Due to, or as a consequence of
(C) _____

PART II — Other Significant Conditions — Conditions contributing to death but not related to cause given in Part I (a).

Autopsy ☐ Yes ☐ No — 27
Was case referred to Medical Examiner or Coroner? ☐ Yes ☐ No — 28

If Acc., Suicide, Hom., Undet. or Pending Investigation (Specify) — 29A
Date of Injury (Mo., Day, Yr.) — 29B
Hour of Injury: _____ A.M. _____ P.M. — 29C
Describe how injury occurred — 29D
Injury at work? ☐ No ☐ Yes — 29E
Place of Injury (At home, farm, street, etc.) — 29F
Location (Street or RFD No.) (City, Boro, or Twp.) (State) — 29G

H 105.024 REV. 3-83

FIGURE III

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF HEALTH
VITAL RECORDS

CERTIFICATE OF FETAL DEATH

State File No. _____

TYPE OR PRINT IN PERMANENT INK

MULTIPLE BIRTHS Enter State File Number for Mate(s)

LIVE BIRTH(S)

FETAL DEATH(S)

REGISTRAR'S SIGNATURE AND FIVE DIGIT NUMBER

Date Received _____

HOSPITAL–NAME (If not in Hospital, Give Street and No.) 1a.

CITY, BORO, TWP. OF DELIVERY 1b.

COUNTY OF DELIVERY 1c.

DATE OF DELIVERY (Month, Day, Year) 2a.

HOUR OF DELIVERY 2b. m.

SEX OF FETUS 3.

WEIGHT OF FETUS 4.

METHOD OF DELIVERY 5.

MOTHER–MAIDEN NAME FIRST MIDDLE LAST 6a.

AGE (At Time Of This Delivery) 6b.

STATE OF BIRTH (If not U.S.A., Name Country) 6c.

MAILING ADDRESS Street Post Office State Zip Code 7.

WHERE DOES MOTHER ACTUALLY LIVE? a. State _____ b. County _____ 8.

DOES MOTHER LIVE IN A TOWNSHIP? ☐ Yes, Mother Lives In _____ Township. ☐ No, Mother Lives Within Limits of _____ City, Boro.

RACE (White, Black, American Indian, etc.) 9.

IS MOTHER MARRIED? Yes ☐ No ☐ 10.

EDUCATION (Specify only highest grade completed) Elementary or Secondary (0–12) | College (1–4 or 5+) 13.

PREGNANCY HISTORY (Complete Each Section)

LIVE BIRTHS: 14a. Now Living Number / None ☐ | 14b. Now Dead Number / None ☐

OTHER TERMINATIONS (Spontaneous and Induced): 14d. Before 16 Wks. Number / None ☐ | 14e. After 16Wks. Number / None ☐

DATE LAST NORMAL MENSES BEGAN (M, D, Y) 11.

MO. OF PREGNANCY PRENATAL CARE BE GAN (1st, 2nd, etc.) 12a.

PRENATAL VISITS TOTAL NUMBER (If none, so state) 12b.

DATE OF LAST LIVE BIRTH (Month, Year) 14c.

DATE OF LAST OTHER TERMINATION (Month, Year) 14f.

THIS BIRTH–Single, twin triplet, etc. (Specify) 15a.

IF NOT SINGLE BIRTH Born 1st., 2nd., 3rd., etc. (Specify) 15b.

BIRTH INJURIES OF FETUS (Describe or write none) 16.

CONGENITAL ANOMALIES OF FETUS (Describe or write none) 17.

COMPLICATIONS OF PREGNANCY (Describe or write none) 18.

CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (Describe or write none) 19.

COMPLICATIONS OF LABOR AND DELIVERY (Describe or write none) 20.

VOID

FATHER – NAME FIRST MIDDLE LAST 21a.

AGE (At Time of this Delivery) 21b.

EDUCATION (Specify only highest grade completed) Elementary or Secondary (0-12) | College (1–4 or 5+) 23.

STATE OF BIRTH (If not U.S.A., Name Country) 21c.

RACE (White, Black, American Indian, etc.) 22.

CAUSE OF FETAL DEATH

24. FETAL OR MATERNAL CONDITION DIRECTLY CAUSING FETAL DEATH — IMMEDIATE CAUSE (Enter Only One Cause Per Line For (a), (b), (c)) — SPECIFY FETAL OR MATERNAL

(a) _____ DUE TO OR AS A CONSEQUENCE OF — SPECIFY FETAL OR MATERNAL

FETAL AND/OR MATERNAL CONDITIONS, IF ANY, GIVING RISE TO THE IMMEDIATE CAUSE (a), STATING THE UNDERLYING CAUSE LAST

(b) _____ DUE TO OR AS A CONSEQUENCE OF — SPECIFY FETAL OR MATERNAL

(c)

OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER (Conditions Contributing to Fetal Death but not Related to Cause Given in 24a.) 25.

FETUS DIED BEFORE LABOR, DURING LABOR OR DELIVERY, UNKNOWN 26.

PHYSICIAN'S ESTIMATE OF GESTATION (weeks) 27.

AUTOPSY Yes ☐ No ☐ 28.

I HEREBY CERTIFY THIS FETUS WAS DELIVERED DEAD ON THE DATE STATED ABOVE (2a).

29. SIGNATURE (Physician or Coroner) Address Date Signed

BURIAL ☐ CREMATION ☐ REMOVAL ☐ 30a.

DATE 30b.

NAME OF CEMETERY OR CREMATORY 30c.

LOCATION CITY, BORO., TWP. STATE 30d.

FUNERAL SERVICE LICENSEE (Or Person Acting as such) Signature 31a.

NAME OF FACILITY 31b.

ADDRESS OF FACILITY 31c.

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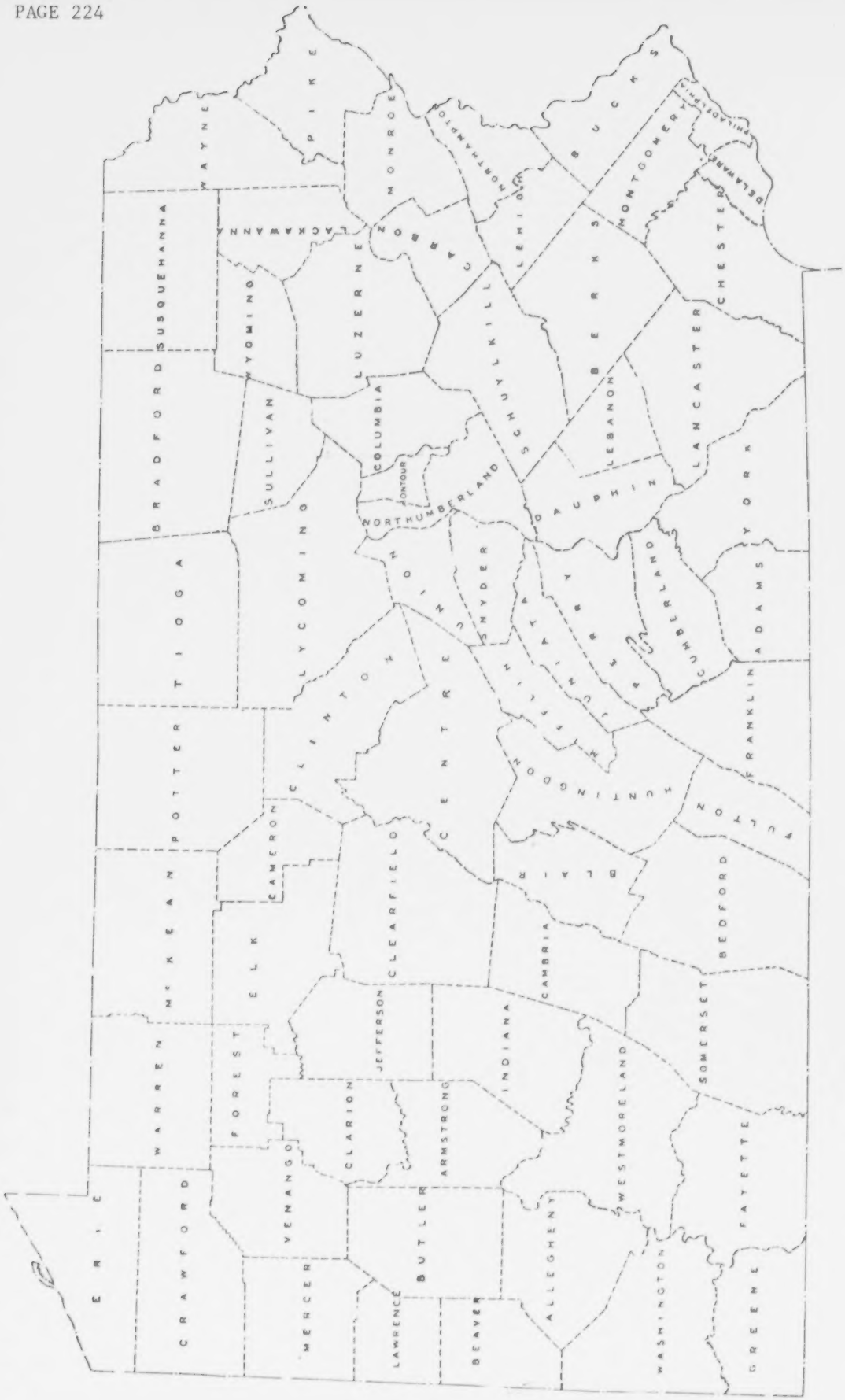
FIGURE IV

PENNSYLVANIA-COUNTY OUTLINE MAP



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF HEALTH
STATE HEALTH DATA CENTER